

Linear Regulators — Standard Regulators

Part Number	# Outputs	Output Level	Output Voltage Tolerance ($\pm$ /+) %	Input Voltage [VI] (max) V	ADJ Output Voltage [VO] (min) V	Output Voltage [VO] (Typ) V	ADJ Output Voltage [VO] (max) V	Output Current [IO] (Typ) A	Voltage Drop [VD] (max) V	Operating Temp °C	Storage Temp Range (min) °C	Package	Packing
KA317	1	Positive		40	1.2	ADJ	37	1.5	3	0 to +125	-65 to +125	T0220	Bulk
KA317HVTU	3	Positive		60	1.2	ADJ	57	1.5	3	0 to +125	-65 to +125	T0220	Tube
KA317LZBU	1	Positive		40	1.2	ADJ	37	0.1	3	0 to +125	-65 to +125	T092	Bulk
KA317LZTA	1	Positive		40	1.2	ADJ	37	0.1	3	0 to +125	-65 to +125	T092	Ammo Pack
KA317LZTF	1	Positive		40	1.2	ADJ	37	0.1	3	0 to +125	-65 to +125	T092	TnR
KA317MRTF	1	Positive		40	1.2	ADJ	37	0.5	3	0 to +125	-65 to +125	D-PAK	TnR
KA317MRTM	1	Positive		40	1.2	ADJ	37	0.5	3	0 to +125	-65 to +125	D-PAK	TnR 90°
KA317MTU	1	Positive		40	1.2	ADJ	37	0.5	3	0 to +125	-65 to +125	T0220	Tube
KA317TU	1	Positive		40	1.2	ADJ	37	1.5	3	0 to +125	-65 to +125	T0220	Tube
KA337	1	Negative		40	1.2	ADJ	37	1.5	3	0 to +125	-65 to +125	T0220	Bulk
KA337TU	1	Negative		40	1.2	ADJ	37	1.5	3	0 to +125	-65 to +125	T0220	Tube
KA350	1	Positive		35	1.2	ADJ	33	3	3	0 to +125	-65 to +125	T0220	Bulk
KA350TU	1	Positive		35	1.2	ADJ	33	3	3	0 to +125	-65 to +125	T0220	Tube
KA723	1	Positive		40	2	ADJ	37	0.15	38	0 to +70	-65 to +150	DIP-14	Tube
KA723D	1	Positive		40	2	ADJ	37	0.15	38	0 to +70	-65 to +150	SOP-14	Tube
KA723DTF	1	Positive		40	2	ADJ	37	0.15	38	0 to +70	-65 to +150	SOP-14	TnR
KA7630	3	Positive	2	20		5.1 8 12		0.5	2.5	0 to +125	+150	SIP-10 H/S	Tube
KA7630TS	3	Positive	2	20		5.1 8 12		0.5	2.5	0 to +125	+150	SIP-10 H/S	Tube
KA7631	3	Positive	2	20		5.1 8 12		0.5	2.5	0 to +125	+150	SIP-10 H/S	Tube
KA7631TS	3	Positive	2	20		5.1 8 12		0.5	2.5	0 to +125	+150	SIP-10 H/S	Tube
KA7632	3	Positive	2	20		3.3 8 5.1		0.5	2.5	0 to +125	+150	SIP-10 H/S	Tube
KA7632TS	3	Positive	2	20		3.3 8 5.1		0.5	2.5	0 to +125	+150	SIP-10 H/S	Tube
KA7633	3	Positive	2	20		3.3 8 5.1		0.5	2.5	0 to +125	+150	SIP-10 H/S	Tube
KA7805	1	Positive	4	35		5		1	2	0 to +125	-65 to +150	T0220	Bulk
KA7805A	1	Positive	2	35		5		1	2	0 to +125	-65 to +150	T0220	Bulk
KA7805ATSTU	1	Positive	2	35		5		1	2	0 to +125	-65 to +150	T0220	Tube
KA7805ATU	1	Positive	2	35		5		1	2	0 to +125	-65 to +150	T0220	Tube
KA7805RTF	1	Positive	4	35		5		1	2	0 to +125	-65 to +150	D-PAK	TnR
KA7805RTM	1	Positive	4	35		5		1	2	0 to +125	-65 to +150	D-PAK	TnR 90°
KA7805TSTU	1	Positive	4	35		5		1	2	0 to +125	-65 to +150	T0220	Tube

Linear Regulators — Standard Regulators (Continued)

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KA7805TU	1	Positive	4	35		5		1	2	0 to +125	-65 to +150	TO220	Tube
KA7806	1	Positive	4	35		6		1	2	0 to +125	-65 to +150	TO220	Bulk
KA7806A	1	Positive	2	35		6		1	2	0 to +125	-65 to +150	TO220	Bulk
KA7806ATU	1	Positive	2	35		6		1	2	0 to +125	-65 to +150	TO220	Tube
KA7806RTM	1	Positive	4	35		6		1	2	0 to +125	-65 to +150	D-PAK	TnR 90°
KA7806TSTU	1	Positive	4	35		6		1	2	0 to +125	-65 to +150	TO220	Tube
KA7806TU	1	Positive	4	35		6		1	2	0 to +125	-65 to +150	TO220	Tube
KA7808	1	Positive	4	35		8		1	2	0 to +125	-65 to +150	TO220	Bulk
KA7808A	1	Positive	2	35		8		1	2	0 to +125	-65 to +150	TO220	Bulk
KA7808ATU	1	Positive	2	35		8		1	2	0 to +125	-65 to +150	TO220	Tube
KA7808RTM	1	Positive	4	35		8		1	2	0 to +125	-65 to +150	D-PAK	TnR 90°
KA7808TSTU	1	Positive	4	35		8		1	2	0 to +125	-65 to +150	TO220	Tube
KA7808TU	1	Positive	4	35		8		1	2	0 to +125	-65 to +150	TO220	Tube
KA7809	1	Positive	4	35		9		1	2	0 to +125	-65 to +150	TO220	Bulk
KA7809A	1	Positive	2	35		9		1	2	0 to +125	-65 to +150	TO220	Bulk
KA7809ATU	1	Positive	2	35		9		1	2	0 to +125	-65 to +150	TO220	Tube
KA7809RTF	1	Positive	4	35		9		1	2	0 to +125	-65 to +150	D-PAK	TnR
KA7809RTM	1	Positive	4	35		9		1	2	0 to +125	-65 to +150	D-PAK	TnR 90°
KA7809TSTU	1	Positive	4	35		9		1	2	0 to +125	-65 to +150	TO220	Tube
KA7809TU	1	Positive	4	35		9		1	2	0 to +125	-65 to +150	TO220	Tube
KA7810	1	Positive	4	35		10		1	2	0 to +125	-65 to +150	TO220	Bulk
KA7810ATU	1	Positive	2	35		10		1	2	0 to +125	-65 to +150	TO220	Tube
KA7810TU	1	Positive	4	35		10		1	2	0 to +125	-65 to +150	TO220	Tube
KA7812	1	Positive	4	35		12		1	2	0 to +125	-65 to +150	TO220	Bulk
KA7812A	1	Positive	2	35		12		1	2	0 to +125	-65 to +150	TO220	Bulk
KA7812ATU	1	Positive	2	35		12		1	2	0 to +125	-65 to +150	TO220	Tube
KA7812RTF	1	Positive	4	35		12		1	2	0 to +125	-65 to +150	D-PAK	TnR
KA7812RTM	1	Positive	4	35		12		1	2	0 to +125	-65 to +150	D-PAK	TnR 90°
KA7812TSTU	1	Positive	4	35		12		1	2	0 to +125	-65 to +150	TO220	Tube
KA7812TU	1	Positive	4	35		12		1	2	0 to +125	-65 to +150	TO220	Tube

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KA7815	1	Positive	4	35		15		1	2	0 to +125	-65 to +150	T0220	Bulk
KA7815A	1	Positive	2	35		15		1	2	0 to +125	-65 to +150	T0220	Bulk
KA7815ATU	1	Positive	2	35		15		1	2	0 to +125	-65 to +150	T0220	Tube
KA7815TSTU	1	Positive	4	35		15		1	2	0 to +125	-65 to +150	T0220	Tube
KA7815TU	1	Positive	4	35		15		1	2	0 to +125	-65 to +150	T0220	Tube
KA7818	1	Positive	4	35		18		1	2	0 to +125	-65 to +150	T0220	Bulk
KA7818ATU	1	Positive	2	35		18		1	2	0 to +125	-65 to +150	T0220	Tube
KA7818TSTU	1	Positive	4	35		18		1	2	0 to +125	-65 to +150	T0220	Tube
KA7818TU	1	Positive	4	35		18		1	2	0 to +125	-65 to +150	T0220	Tube
KA7824	1	Positive	4	40		24		1	2	0 to +125	-65 to +150	T0220	Bulk
KA7824ATU	1	Positive	2	40		24		1	2	0 to +125	-65 to +150	T0220	Tube
KA7824TSTU	1	Positive	4	40		24		1	2	0 to +125	-65 to +150	T0220	Tube
KA7824TU	1	Positive	4	40		24		1	2	0 to +125	-65 to +150	T0220	Tube
KA78L05AAZBU	1	Positive	5	30		5		0.1	1.7	0 to +150	-65 to +150	T092	Bulk
KA78L05AAZTA	1	Positive	5	30		5		0.1	1.7	0 to +150	-65 to +150	T092	Ammo Pack
KA78L05AD	1	Positive	5	30		5		0.1	1.7	0 to +150	-65 to +150	SOP-8	Tube
KA78L05ADTF	1	Positive	5	30		5		0.1	1.7	0 to +150	-65 to +150	SOP-8	TnR
KA78L05AMTF	1	Positive	5	30		5		0.1	1.7	0 to +150	-65 to +150	SOT89	TnR
KA78L05AZBU	1	Positive	5	30		5		0.1	1.7	0 to +150	-65 to +150	T092	Bulk
KA78L05AZMTA	1	Positive	5	30		5		0.1	1.7	0 to +150	-65 to +150	T092	Ammo Pack
KA78L05AZTA	1	Positive	5	30		5		0.1	1.7	0 to +150	-65 to +150	T092	Ammo Pack
KA78L05AZTF	1	Positive	5	30		5		0.1	1.7	0 to +150	-65 to +150	T092	TnR
KA78L06AZBU	1	Positive	5	30		6		0.1	1.7	0 to +150	-65 to +150	T092	Bulk
KA78L06AZTA	1	Positive	5	30		6		0.1	1.7	0 to +150	-65 to +150	T092	Ammo Pack
KA78L08AD	1	Positive	5	30		8		0.1	1.7	0 to +150	-65 to +150	SOP-8	Tube
KA78L08ADTF	1	Positive	5	30		8		0.1	1.7	0 to +150	-65 to +150	SOP-8	TnR
KA78L08AMTF	1	Positive	5	30		8		0.1	1.7	0 to +150	-65 to +150	SOT89	TnR
KA78L08AZBU	1	Positive	5	30		8		0.1	1.7	0 to +150	-65 to +150	T092	Bulk
KA78L08AZTA	1	Positive	5	30		8		0.1	1.7	0 to +150	-65 to +150	T092	Ammo Pack
KA78L08AZTF	1	Positive	5	30		8		0.1	1.7	0 to +150	-65 to +150	T092	TnR

Linear Regulators — Standard Regulators (Continued)

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KA78L09AZBU	1	Positive	5	30		9		0.1	1.7	0 to +150	-65 to +150	T092	Bulk
KA78L09AZTA	1	Positive	5	30		9		0.1	1.7	0 to +150	-65 to +150	T092	Ammo Pack
KA78L10AZBU	1	Positive	5	30		10		0.1	1.7	0 to +150	-65 to +150	T092	Bulk
KA78L10AZTA	1	Positive	5	30		10		0.1	1.7	0 to +150	-65 to +150	T092	Ammo Pack
KA78L12AD	1	Positive	5	35		12		0.1	1.7	0 to +150	-65 to +150	SOP-8	Tube
KA78L12ADTF	1	Positive	5	35		12		0.1	1.7	0 to +150	-65 to +150	SOP-8	TnR
KA78L12AMTF	1	Positive	5	35		12		0.1	1.7	0 to +150	-65 to +150	SOT89	TnR
KA78L12AZBU	1	Positive	5	35		12		0.1	1.7	0 to +150	-65 to +150	T092	Bulk
KA78L12AZTA	1	Positive	5	35		12		0.1	1.7	0 to +150	-65 to +150	T092	Ammo Pack
KA78L12AZTF	1	Positive	5	35		12		0.1	1.7	0 to +150	-65 to +150	T092	TnR
KA78L15AZBU	1	Positive	5	35		15		0.1	1.7	0 to +150	-65 to +150	T092	Bulk
KA78L15AZTA	1	Positive	5	35		15		0.1	1.7	0 to +150	-65 to +150	T092	Ammo Pack
KA78L18AZBU	1	Positive	5	35		18		0.1	1.7	0 to +150	-65 to +150	T092	Bulk
KA78L24AZBU	1	Positive	5	40		24		0.1	1.7	0 to +150	-65 to +150	T092	Bulk
KA78L24AZTA	1	Positive	5	40		24		0.1	1.7	0 to +150	-65 to +150	T092	Ammo Pack
KA78M05	1	Positive		35		5		0.5	2	0 to +125	-65 to +150	T0220	Bulk
KA78M05RTF	1	Positive		35		5		0.5	2	0 to +125	-65 to +150	D-PAK	TnR
KA78M05RTM	1	Positive		35		5		0.5	2	0 to +125	-65 to +150	D-PAK	TnR 90°
KA78M05TSTU	1	Positive		35		5		0.5	2	0 to +125	-65 to +150	T0220	Tube
KA78M05TU	1	Positive		35		5		0.5	2	0 to +125	-65 to +150	T0220	Tube
KA78M06	1	Positive		35		6		0.5	2	0 to +125	-65 to +150	T0220	Bulk
KA78M06RTF	1	Positive		35		6		0.5	2	0 to +125	-65 to +150	D-PAK	TnR
KA78M06TSTU	1	Positive		35		6		0.5	2	0 to +125	-65 to +150	T0220	Tube
KA78M06TU	1	Positive		35		6		0.5	2	0 to +125	-65 to +150	T0220	Tube
KA78M08	1	Positive		35		8		0.5	2	0 to +125	-65 to +150	T0220	Bulk
KA78M08RTF	1	Positive		35		8		0.5	2	0 to +125	-65 to +150	D-PAK	TnR
KA78M08RTM	1	Positive		35		8		0.5	2	0 to +125	-65 to +150	D-PAK	TnR 90°
KA78M08TSTU	1	Positive		35		8		0.5	2	0 to +125	-65 to +150	T0220	Tube
KA78M08TU	1	Positive		35		8		0.5	2	0 to +125	-65 to +150	T0220	Tube
KA78M10	1	Positive		35		10		0.5	2	0 to +125	-65 to +150	T0220	Bulk

Linear Regulators — Standard Regulators (Continued)

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KA78M10RTF	1	Positive		35		10		0.5	2	0 to +125	-65 to +150	D-PAK	TnR
KA78M10RTM	1	Positive		35		10		0.5	2	0 to +125	-65 to +150	D-PAK	TnR 90°
KA78M10TU	1	Positive		35		10		0.5	2	0 to +125	-65 to +150	TO220	Tube
KA78M12	1	Positive		35		12		0.5	2	0 to +125	-65 to +150	TO220	Bulk
KA78M12RTF	1	Positive		35		12		0.5	2	0 to +125	-65 to +150	D-PAK	TnR
KA78M12RTM	1	Positive		35		12		0.5	2	0 to +125	-65 to +150	D-PAK	TnR 90°
KA78M12TSTU	1	Positive		35		12		0.5	2	0 to +125	-65 to +150	TO220	Tube
KA78M12TU	1	Positive		35		12		0.5	2	0 to +125	-65 to +150	TO220	Tube
KA78M15	1	Positive		35		15		0.5	2	0 to +125	-65 to +150	TO220	Bulk
KA78M15TSTU	1	Positive		35		15		0.5	2	0 to +125	-65 to +150	TO220	Tube
KA78M15TU	1	Positive		35		15		0.5	2	0 to +125	-65 to +150	TO220	Tube
KA78M18	1	Positive		35		18		0.5	2	0 to +125	-65 to +150	TO220	Bulk
KA78M18TSTU	1	Positive		35		18		0.5	2	0 to +125	-65 to +150	TO220	Tube
KA78M18TU	1	Positive		35		18		0.5	2	0 to +125	-65 to +150	TO220	Tube
KA78M24	1	Positive		40		24		0.5	2	0 to +125	-65 to +150	TO220	Bulk
KA78M24TSTU	1	Positive		40		24		0.5	2	0 to +125	-65 to +150	TO220	Tube
KA78M24TU	1	Positive		40		24		0.5	2	0 to +125	-65 to +150	TO220	Tube
KA78T05	1	Positive	4	35		5		3	2.2	0 to +150	-65 to +150	TO220	Bulk
KA78T05TU	1	Positive	4	35		5		3	2.2	0 to +150	-65 to +150	TO220	Tube
KA78T12	1	Positive	4	35		12		3	2.2	0 to +150	-65 to +150	TO220	Bulk
KA78T12TU	1	Positive	4	35		12		3	2.2	0 to +150	-65 to +150	TO220	Tube
KA78T15	1	Positive	4	40		15		3	2.2	0 to +150	-65 to +150	TO220	Bulk
KA78T15TU	1	Positive	4	40		15		3	2.2	0 to +150	-65 to +150	TO220	Tube
KA7905	1	Negative	4	35		5		1	2	0 to +125	-65 to +150	TO220	Bulk
KA7905ATU	1	Negative	2	35		5		1	2	0 to +125	-65 to +150	TO220	Tube
KA7905TSTU	1	Negative	4	35		5		1	2	0 to +125	-65 to +150	TO220	Tube
KA7905TU	1	Negative	4	35		5		1	2	0 to +125	-65 to +150	TO220	Tube
KA7906	1	Negative	4	35		6		1	2	0 to +125	-65 to +150	TO220	Bulk
KA7906TSTU	1	Negative	4	35		6		1	2	0 to +125	-65 to +150	TO220	Tube
KA7906TU	1	Negative	4	35		6		1	2	0 to +125	-65 to +150	TO220	Tube

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KA7908	1	Negative	4	35		8		1	2	0 to +125	-65 to +150	T0220	Bulk
KA7908TSTU	1	Negative	4	35		8		1	2	0 to +125	-65 to +150	T0220	Tube
KA7908TU	1	Negative	4	35		8		1	2	0 to +125	-65 to +150	T0220	Tube
KA7909	1	Negative	4	35		9		1	2	0 to +125	-65 to +150	T0220	Bulk
KA7909TU	1	Negative	4	35		9		1	2	0 to +125	-65 to +150	T0220	Tube
KA7910	1	Negative	4	35		10		1	2	0 to +125	-65 to +150	T0220	Bulk
KA7910TU	1	Negative	4	35		10		1	2	0 to +125	-65 to +150	T0220	Tube
KA7912	1	Negative	4	35		12		1	2	0 to +125	-65 to +150	T0220	Bulk
KA7912ATU	1	Negative	2	35		12		1	2	0 to +125	-65 to +150	T0220	Tube
KA7912TSTU	1	Negative	4	35		12		1	2	0 to +125	-65 to +150	T0220	Tube
KA7912TU	1	Negative	4	35		12		1	2	0 to +125	-65 to +150	T0220	Tube
KA7915	1	Negative	4	35		15		1	2	0 to +125	-65 to +150	T0220	Bulk
KA7915ATU	1	Negative	2	35		15		1	2	0 to +125	-65 to +150	T0220	Tube
KA7915TSTU	1	Negative	4	35		15		1	2	0 to +125	-65 to +150	T0220	Tube
KA7915TU	1	Negative	4	35		15		1	2	0 to +125	-65 to +150	T0220	Tube
KA7918	1	Negative	4	35		18		1	2	0 to +125	-65 to +150	T0220	Bulk
KA7918TSTU	1	Negative	4	35		18		1	2	0 to +125	-65 to +150	T0220	Tube
KA7918TU	1	Negative	4	35		18		1	2	0 to +125	-65 to +150	T0220	Tube
KA7924	1	Negative	4	35		24		1	2	0 to +125	-65 to +150	T0220	Bulk
KA7924TSTU	1	Negative	4	35		24		1	2	0 to +125	-65 to +150	T0220	Tube
KA7924TU	1	Negative	4	35		24		1	2	0 to +125	-65 to +150	T0220	Tube
KA79L05AD	1	Negative	5	30		5		0.1	1.7	0 to +125	-65 to +150	SOP-8	Tube
KA79L05AZBU	1	Negative	5	30		5		0.1	1.7	0 to +125	-65 to +150	T092	Bulk
KA79L05AZTA	1	Negative	5	30		5		0.1	1.7	0 to +125	-65 to +150	T092	Ammo Pack
KA79L08AZBU	1	Negative	5	30		8		0.1	1.7	0 to +125	-65 to +150	T092	Bulk
KA79L08AZTA	1	Negative	5	30		8		0.1	1.7	0 to +125	-65 to +150	T092	Ammo Pack
KA79L12AZBU	1	Negative	5	35		12		0.1	1.7	0 to +125	-65 to +150	T092	Bulk
KA79L12AZTA	1	Negative	5	35		12		0.1	1.7	0 to +125	-65 to +150	T092	Ammo Pack
KA79L15AZBU	1	Negative	5	35		15		0.1	1.7	0 to +125	-65 to +150	T092	Bulk
KA79L15AZTA	1	Negative	5	35		15		0.1	1.7	0 to +125	-65 to +150	T092	Ammo Pack

Linear Regulators — Standard Regulators (Continued)

Part Number	# Outputs	Output Level	Output Voltage Tolerance (±/+) %	Input Voltage [VI] (max) V	ADJ Output Voltage [VO] (min) V	Output Voltage [VO] (Typ) V	ADJ Output Voltage [VO] (max) V	Output Current [IO] (Typ) A	Voltage Drop [VD] (max) V	Operating Temp °C	Storage Temp Range (min) °C	Package	Packing
KA79L18AZBU	1	Negative	5	35		18		0.1	1.7	0 to +125	-65 to +150	T092	Bulk
KA79L24AZTA	1	Negative	5	40		24		0.1	1.7	0 to +125	-65 to +150	T092	Ammo Pack
KA79M05	1	Negative		35		5		0.5	2	0 to +125	-65 to +125	T0220	Bulk
KA79M05RTF	1	Negative		35		5		0.5	2	0 to +125	-65 to +125	D-PAK	TnR
KA79M05RTM	1	Negative		35		5		0.5	2	0 to +125	-65 to +125	D-PAK	TnR 90°
KA79M05TSTU	1	Negative		35		5		0.5	2	0 to +125	-65 to +125	T0220	Tube
KA79M05TU	1	Negative		35		5		0.5	2	0 to +125	-65 to +125	T0220	Tube
KA79M06	1	Negative		35		6		0.5	2	0 to +125	-65 to +125	T0220	Bulk
KA79M06TU	1	Negative		35		6		0.5	2	0 to +125	-65 to +125	T0220	Tube
KA79M08	1	Negative		35		8		0.5	2	0 to +125	-65 to +125	T0220	Bulk
KA79M08RTF	1	Negative		35		8		0.5	2	0 to +125	-65 to +125	D-PAK	TnR
KA79M08RTM	1	Negative		35		8		0.5	2	0 to +125	-65 to +125	D-PAK	TnR 90°
KA79M08TU	1	Negative		35		8		0.5	2	0 to +125	-65 to +125	T0220	Tube
KA79M12	1	Negative		35		12		0.5	2	0 to +125	-65 to +125	T0220	Bulk
KA79M12RTF	1	Negative		35		12		0.5	2	0 to +125	-65 to +125	D-PAK	TnR
KA79M12RTM	1	Negative		35		12		0.5	2	0 to +125	-65 to +125	D-PAK	TnR 90°
KA79M12TSTU	1	Negative		35		12		0.5	2	0 to +125	-65 to +125	T0220	Tube
KA79M12TU	1	Negative		35		12		0.5	2	0 to +125	-65 to +125	T0220	Tube
KA79M15	1	Negative		35		15		0.5	2	0 to +125	-65 to +125	T0220	Bulk
KA79M15TSTU	1	Negative		35		15		0.5	2	0 to +125	-65 to +125	T0220	Tube
KA79M15TU	1	Negative		35		15		0.5	2	0 to +125	-65 to +125	T0220	Tube
KA79M18	1	Negative		35		18		0.5	2	0 to +125	-65 to +125	T0220	Bulk
KA79M18TU	1	Negative		35		18		0.5	2	0 to +125	-65 to +125	T0220	Tube
KA79M24	1	Negative		40		24		0.5	2	0 to +125	-65 to +125	T0220	Bulk
KA79M24TU	1	Negative		40		24		0.5	2	0 to +125	-65 to +125	T0220	Tube
LM317LZ	1	Positive		40	1.2	Adj.	37	0.1	3	0 to +125	-65 to +125	T092	Bulk
LM317LZX	1	Positive		40	1.2	Adj.	37	0.1	3	0 to +125	-65 to +125	T092	TnR
LM317LZXA	1	Positive		40	1.2	Adj.	37	0.1	3	0 to +125	-65 to +125	T092	Ammo
LM317MDTX	1	Positive		40	1.2	Adj.	37	0.5	3	0 to +125	-65 to +125	D-PAK	TnR
LM317MDTXM	1	Positive		40	1.2	Adj.	37	0.5	3	0 to +125	-65 to +125	D-PAK	TnR 90°

Linear Regulators — Standard Regulators (Continued)

Part Number	# Outputs	Output Level	Output Voltage Tolerance ($\pm$ /+) %	Input Voltage [VI] (max) V	ADJ Output Voltage [VO] (min) V	Output Voltage [VO] (Typ) V	ADJ Output Voltage [VO] (max) V	Output Current [IO] (Typ) A	Voltage Drop [VD] (max) V	Operating Temp °C	Storage Temp Range (min) °C	Package	Packing
LM317T	1	Positive		40	1.2	Adj.	37	1.5	3	0 to +125	-65 to +125	T0220	Tube
LM337T	1	Negative		40	1.2	Adj.	37	1.5	3	0 to +125	-65 to +125	T0220	Tube
LM350T	1	Positive		35	1.2	Adj.	33	3	3	0 to +125	-65 to +150	T0220	Tube
LM7805CT	1	Positive	4	35		5		1	2	0 to +125	-65 to +150	T0220	Tube
LM78L05ACZ	1	Positive	5	30		5		0.1	1.7	0 to +150	-65 to +150	T092	Bulk
LM78L05ACZX	1	Positive	5	30		5		0.1	1.7	0 to +150	-65 to +150	T092	TnR
LM78L05ACZX A	1	Positive	5	30		5		0.1	1.7	0 to +150	-65 to +150	T092	Ammo
LM78L12ACZ	1	Positive	5	35		12		0.1	1.7	0 to +150	-65 to +150	T092	Bulk
LM78L12ACZX	1	Positive	5	35		12		0.1	1.7	0 to +150	-65 to +150	T092	TnR
LM78L12ACZX A	1	Positive	5	35		12		0.1	1.7	0 to +150	-65 to +150	T092	Ammo
LM78M05CT	1	Positive		35		5		0.5	2	0 to +125	-65 to +150	T0220	Tube
LM7905CT	1	Negative	4	35		5		1	2	0 to +125	-65 to +150	T0220	Tube
LM79L05ACZ	1	Negative	5	30		5		1	1.7	0 to +125	-65 to +150	T092	Bulk
LM79L05ACZX	1	Negative	5	30		5		1	1.7	0 to +125	-65 to +150	T092	TnR
LM79L05ACZX A	1	Negative	5	30		5		1	1.7	0 to +125	-65 to +150	T092	Ammo
MC7805CDTX	1	Positive	4	35		5		1	2	0 to +125	-65 to +150	D-PAK	TnR
MC7805CDTXM	1	Positive	4	35		5		1	2	0 to +125	-65 to +150	D-PAK	TnR 90°
MC7805CT	1	Positive	4	35		5		1	2	0 to +125	-65 to +150	T0220	Tube
MC7806CDTX	1	Positive	4	35		6		1	2	0 to +125	-65 to +150	D-PAK	TnR
MC7806CDTXM	1	Positive	4	35		6		1	2	0 to +125	-65 to +150	D-PAK	TnR 90°
MC7806CT	1	Positive	4	35		6		1	2	0 to +125	-65 to +150	T0220	Tube
MC7808CDTX	1	Positive	4	35		8		1	2	0 to +125	-65 to +150	D-PAK	TnR
MC7808CDTXM	1	Positive	4	35		8		1	2	0 to +125	-65 to +150	D-PAK	TnR 90°
MC7808CT	1	Positive	4	35		8		1	2	0 to +125	-65 to +150	T0220	Tube
MC7809CDTX	1	Positive	4	35		9		1	2	0 to +125	-65 to +150	D-PAK	TnR
MC7809CDTXM	1	Positive	4	35		9		1	2	0 to +125	-65 to +150	D-PAK	TnR 90°
MC7809CT	1	Positive	4	35		9		1	2	0 to +125	-65 to +150	T0220	Tube
MC7810CDTX	1	Positive	4	35		10		1	2	0 to +125	-65 to +150	D-PAK	TnR
MC7810CDTXM	1	Positive	4	35		10		1	2	0 to +125	-65 to +150	D-PAK	TnR 90°
MC7812CDTX	1	Positive	4	35		12		1	2	0 to +125	-65 to +150	D-PAK	TnR

Linear Regulators — Standard Regulators (Continued)

Part Number	# Outputs	Output Level	Output Voltage Tolerance (±/+) %	Input Voltage [VI] (max) V	ADJ Output Voltage [VO] (min) V	Output Voltage [VO] (Typ) V	ADJ Output Voltage [VO] (max) V	Output Current [IO] (Typ) A	Voltage Drop [VD] (max) V	Operating Temp °C	Storage Temp Range (min) °C	Package	Packing
MC7812CDTXM	1	Positive	4	35		12		1	2	0 to +125	-65 to +150	D-PAK	TnR 90°
MC7812CT	1	Positive	4	35		12		1	2	0 to +125	-65 to +150	T0220	Tube
MC7815CT	1	Positive	4	35		15		1	2	0 to +125	-65 to +150	T0220	Tube
MC7818CT	1	Positive	4	35		18		1	2	0 to +125	-65 to +150	T0220	Tube
MC7824CT	1	Positive	4	40		24		1	2	0 to +125	-65 to +150	T0220	Tube
MC78L05ACD	1	Positive	5	30		5		0.1	1.7	0 to +150	-65 to +150	SOP-8	Tube
MC78L05ACDX	1	Positive	5	30		5		0.1		0 to +150	-65 to +150	SOP-8	TnR
MC78L05ACP	1	Positive	5	30		5		0.1		0 to +150	-65 to +150	T092	Bulk
MC78L05ACPX	1	Positive	5	30		5		0.1		0 to +150	-65 to +150	T092	TnR
MC78L05ACPXA	1	Positive	5	30		5		0.1		0 to +150	-65 to +150	T092	Ammo
MC78L06ACP	1	Positive	5	30		6		0.1		0 to +150	-65 to +150	T092	Bulk
MC78L06ACPXA	1	Positive	5	30		6		0.1		0 to +150	-65 to +150	T092	Ammo
MC78L08ACD	1	Positive	5	30		8		0.1		0 to +150	-65 to +150	SOP-8	Tube
MC78L08ACDX	1	Positive	5	30		8		0.1		0 to +150	-65 to +150	SOP-8	TnR
MC78L08ACP	1	Positive	5	30		8		0.1		0 to +150	-65 to +150	T092	Bulk
MC78L08ACPX	1	Positive	5	30		8		0.1		0 to +150	-65 to +150	T092	TnR
MC78L08ACPXA	1	Positive	5	30		8		0.1		0 to +150	-65 to +150	T092	Ammo
MC78L09ACP	1	Positive	5	30		9		0.1		0 to +150	-65 to +150	T092	Bulk
MC78L09ACPXA	1	Positive	5	30		9		0.1		0 to +150	-65 to +150	T092	Ammo
MC78L10ACP	1	Positive	5	30		10		0.1		0 to +150	-65 to +150	T092	Bulk
MC78L10ACPXA	1	Positive	5	30		10		0.1		0 to +150	-65 to +150	T092	Ammo
MC78L12ACD	1	Positive	5	35		12		0.1		0 to +150	-65 to +150	SOP-8	Tube
MC78L12ACDX	1	Positive	5	35		12		0.1		0 to +150	-65 to +150	SOP-8	TnR
MC78L12ACP	1	Positive	5	35		12		0.1		0 to +150	-65 to +150	T092	Bulk
MC78L12ACPX	1	Positive	5	35		12		0.1		0 to +150	-65 to +150	T092	TnR
MC78L12ACPXA	1	Positive	5	35		12		0.1		0 to +150	-65 to +150	T092	Ammo
MC78L15ACD	1	Positive	5	35		15		0.1		0 to +150	-65 to +150	SOP-8	Tube
MC78L15ACDX	1	Positive	5	35		15		0.1		0 to +150	-65 to +150	SOP-8	TnR
MC78L15ACP	1	Positive	5	35		15		0.1		0 to +150	-65 to +150	T092	Bulk
MC78L15ACPX	1	Positive	5	35		15		0.1		0 to +150	-65 to +150	T092	TnR

Linear Regulators — Standard Regulators (Continued)

Part Number	# Outputs	Output Level	Output Voltage Tolerance (±/+) %	Input Voltage [VI] (max) V	ADJ Output Voltage [VO] (min) V	Output Voltage [VO] (Typ) V	ADJ Output Voltage [VO] (max) V	Output Current [IO] (Typ) A	Voltage Drop [VD] (max) V	Operating Temp °C	Storage Temp Range (min) °C	Package	Packing
MC78L15ACPXA	1	Positive	5	35		15		0.1		0 to +150	-65 to +150	T092	Ammo
MC78L18ACP	1	Positive	5	35		18		0.1		0 to +150	-65 to +150	T092	Bulk
MC78L18ACPX	1	Positive	5	35		18		0.1		0 to +150	-65 to +150	T092	TnR
MC78L18ACPXA	1	Positive	5	35		18		0.1		0 to +150	-65 to +150	T092	Ammo
MC78L24ACP	1	Positive	5	40		24		0.1		0 to +150	-65 to +150	T092	Bulk
MC78L24ACPX	1	Positive	5	40		24		0.1		0 to +150	-65 to +150	T092	TnR
MC78L24ACPXA	1	Positive	5	40		24		0.1		0 to +150	-65 to +150	T092	Ammo
MC78M05CDTX	1	Positive		35		5		0.5	2	0 to +125	-65 to +150	D-PAK	TnR
MC78M05CDTXM	1	Positive		35		5		0.5	2	0 to +125	-65 to +150	D-PAK	TnR 90°
MC78M05CT	1	Positive		35		5		0.5	2	0 to +125	-65 to +150	T0220	Tube
MC78M06CDTX	1	Positive		35		6		0.5	2	0 to +125	-65 to +150	D-PAK	TnR
MC78M06CDTXM	1	Positive		35		6		0.5	2	0 to +125	-65 to +150	D-PAK	TnR 90°
MC78M06CT	1	Positive		35		6		0.5	2	0 to +125	-65 to +150	T0220	Tube
MC78M08CDTX	1	Positive		35		8		0.5	2	0 to +125	-65 to +150	D-PAK	TnR
MC78M08CDTXM	1	Positive		35		8		0.5	2	0 to +125	-65 to +150	D-PAK	TnR 90°
MC78M08CT	1	Positive		35		8		0.5	2	0 to +125	-65 to +150	T0220	Tube
MC78M12CDTX	1	Positive		35		12		0.5	2	0 to +125	-65 to +150	D-PAK	TnR
MC78M12CDTXM	1	Positive		35		12		0.5	2	0 to +125	-65 to +150	D-PAK	TnR 90°
MC78M12CT	1	Positive		35		12		0.5	2	0 to +125	-65 to +150	T0220	Tube
MC78M15CT	1	Positive		35		15		0.5	2	0 to +125	-65 to +150	T0220	Tube
MC78M18CT	1	Positive		35		18		0.5	2	0 to +125	-65 to +150	T0220	Tube
MC78M24CT	1	Positive		40		24		0.5	2	0 to +125	-65 to +150	T0220	Tube
MC78T05CT	1	Positive	4	35		5		3	2.2	0 to +150	-65 to +150	T0220	Tube
MC78T12CT	1	Positive	4	35		12		3	2.2	0 to +150	-65 to +150	T0220	Tube
MC78T15CT	1	Positive	4	40		15		3	2.2	0 to +150	-65 to +150	T0220	Tube
MC7905CT	1	Negative	4	35		5		1	2	0 to +125	-65 to +150	T0220	Tube
MC7906CT	1	Negative	4	35		6		1	2	0 to +125	-65 to +150	T0220	Tube
MC7908CT	1	Negative	4	35		8		1	2	0 to +125	-65 to +150	T0220	Tube
MC7909CT	1	Negative	4	35		9		1	2	0 to +125	-65 to +150	T0220	Tube
MC7910CT	1	Negative	4	35		10		1	2	0 to +125	-65 to +150	T0220	Tube

Linear Regulators — Standard Regulators (Continued)

Part Number	# Outputs	Output Level	Output Voltage Tolerance ($\pm$) %	Input Voltage [VI] (max) V	ADJ Output Voltage [VO] (min) V	Output Voltage [VO] (Typ) V	ADJ Output Voltage [VO] (max) V	Output Current [IO] (Typ) A	Voltage Drop [VD] (max) V	Operating Temp °C	Storage Temp Range (min) °C	Package	Packing
MC7912CT	1	Negative	4	35		12		1	2	0 to +125	-65 to +150	T0220	Tube
MC7915CT	1	Negative	4	35		15		1	2	0 to +125	-65 to +150	T0220	Tube
MC7918CT	1	Negative	4	35		18		1	2	0 to +125	-65 to +150	T0220	Tube
MC7924CT	1	Negative	4	35		24		1	2	0 to +125	-65 to +150	T0220	Tube
MC79L05ACD	1	Negative	5	30		5		1	1.7	0 to +125	-65 to +150	SOP-8	Tube
MC79L05ACDX	1	Negative	5	30		5		1	1.7	0 to +125	-65 to +150	SOP-8	TnR
MC79L05ACP	1	Negative	5	30		5		1	1.7	0 to +125	-65 to +150	T092	Bulk
MC79L05ACPX	1	Negative	5	30		5		1	1.7	0 to +125	-65 to +150	T092	TnR
MC79L05ACPXA	1	Negative	5	30		5		1	1.7	0 to +125	-65 to +150	T092	Ammo
MC79L08ACP	1	Negative	5	30		8		1	1.7	0 to +125	-65 to +150	T092	Bulk
MC79L08ACPX	1	Negative	5	30		8		1	1.7	0 to +125	-65 to +150	T092	TnR
MC79L08ACPXA	1	Negative	5	30		8		1	1.7	0 to +125	-65 to +150	T092	Ammo
MC79L12ACP	1	Negative	5	35		12		1	1.7	0 to +125	-65 to +150	T092	Bulk
MC79L12ACPX	1	Negative	5	35		12		1	1.7	0 to +125	-65 to +150	T092	TnR
MC79L12ACPXA	1	Negative	5	35		12		1	1.7	0 to +125	-65 to +150	T092	Ammo
MC79L15ACP	1	Negative	5	35		15		1	1.7	0 to +125	-65 to +150	T092	Bulk
MC79L15ACPX	1	Negative	5	35		15		1	1.7	0 to +125	-65 to +150	T092	TnR
MC79L15ACPXA	1	Negative	5	35		15		1	1.7	0 to +125	-65 to +150	T092	Ammo
MC79L18ACP	1	Negative	5	35		18		1	1.7	0 to +125	-65 to +150	T092	Bulk
MC79L18ACPX	1	Negative	5	35		18		1	1.7	0 to +125	-65 to +150	T092	TnR
MC79L18ACPXA	1	Negative	5	35		18		1	1.7	0 to +125	-65 to +150	T092	Ammo
MC79L24ACP	1	Negative	5	40		24		1	1.7	0 to +125	-65 to +150	T092	Bulk
MC79L24ACPX	1	Negative	5	40		24		1	1.7	0 to +125	-65 to +150	T092	TnR
MC79L24ACPXA	1	Negative	5	40		24		1	1.7	0 to +125	-65 to +150	T092	Ammo
MC79M05CT	1	Negative	4	-35		-5		0.5	2	0 to +125	-65 to +125	T0220	Tube
MC79M05CTBU	1	Negative	4	-35		-5		0.5	2	0 to +125	-65 to +125	T0220	Bulk
MC79M06CT	1	Negative	4	-35		-6		0.5	2	0 to +125	-65 to +125	T0220	Tube
MC79M06CTBU	1	Negative	4	-35		-6		0.5	2	0 to +125	-65 to +125	T0220	Bulk
MC79M08CT	1	Negative	4	-35		-8		0.5	2	0 to +125	-65 to +125	T0220	Tube
MC79M08CTBU	1	Negative	4	-35		-8		0.5	2	0 to +125	-65 to +125	T0220	Bulk

Linear Regulators — Standard Regulators (Continued)

Part Number	# Outputs	Output Level	Output Voltage Tolerance ($\pm$ /+) %	Input Voltage [VI] (max) V	ADJ Output Voltage [VO] (min) V	Output Voltage [VO] (Typ) V	ADJ Output Voltage [VO] (max) V	Output Current [IO] (Typ) A	Voltage Drop [VD] (max) V	Operating Temp °C	Storage Temp Range (min) °C	Package	Packing
MC79M12CT	1	Negative	4	-35		-12		0.5	2	0 to +125	-65 to +125	T0220	Tube
MC79M12CTBU	1	Negative	4	-35		-12		0.5	2	0 to +125	-65 to +125	T0220	Bulk
MC79M15CT	1	Negative	4	-35		-15		0.5	2	0 to +125	-65 to +125	T0220	Tube
MC79M15CTBU	1	Negative	4	-35		-15		0.5	2	0 to +125	-65 to +125	T0220	Bulk
MC79M18CT	1	Negative	4	-35		-18		0.5	2	0 to +125	-65 to +125	T0220	Tube
MC79M18CTBU	1	Negative	4	-35		-18		0.5	2	0 to +125	-65 to +125	T0220	Bulk
MC79M24CT	1	Negative	4	-40		-24		0.5	2	0 to +125	-65 to +125	T0220	Tube
MC79M24CTBU	1	Negative	4	-40		-24		0.5	2	0 to +125	-65 to +125	T0220	Bulk

Linear Regulators — Low Dropout Regulators (LDOs)

Part Number	Output Type	Preset Output Voltage	ADJ Output Voltage	ADJ Output Voltage	Output Current	Preset Output Voltage (2)	Output Current (2)	Dropout Voltage (@I _{out})	Input Voltage (min)	Input Voltage (max)	Operating Temp °C	Storage Temp °C	Output Disable Function	Package
FAN1084MC	Single	ADJ			4.5			1.5		7	0 to +125	-65 to +150		T0263 (D2PAK) center cut
FAN1084MC15	Single	1.5			4.5			1.5		7	0 to +125	-65 to +150		T0263 (D2PAK) center cut
FAN1084T	Single	ADJ			4.5			1.5		7	0 to +125	-65 to +150		T0220
FAN1084T15	Single	1.5			4.5			1.5		7	0 to +125	-65 to +150		T0220
FAN1086D	Single	ADJ			1.5			1.5		7.5	0 to +125	-65 to +150		T0252 (DPAK)
FAN1086D25	Single	2.5			1.5			1.5		7.5	0 to +125	-65 to +150		T0252 (DPAK)
FAN1086D285	Single	2.85			1.5			1.5		7.5	0 to +125	-65 to +150		T0252 (DPAK)
FAN1086D33	Single	3.3			1.5			1.5		7.5	0 to +125	-65 to +150		T0252 (DPAK)
FAN1086D5	Single	5			1.5			1.5		7.5	0 to +125	-65 to +150		T0252 (DPAK)
FAN1086M	Single	ADJ			1.5			1.5		7.5	0 to +125	-65 to +150		T0263 (D2PAK)
FAN1086M25	Single	2.5			1.5			1.5		7.5	0 to +125	-65 to +150		T0263 (D2PAK)
FAN1086M285	Single	2.85			1.5			1.5		7.5	0 to +125	-65 to +150		T0263 (D2PAK)
FAN1086M33	Single	3.3			1.5			1.5		7.5	0 to +125	-65 to +150		T0263 (D2PAK)
FAN1086M5	Single	5			1.5			1.5		7.5	0 to +125	-65 to +150		T0263 (D2PAK)
FAN1086S	Single	ADJ			1.5			1.5		7.5	0 to +125	-65 to +150		SOT223
FAN1086S25	Single	2.5			1.5			1.5		7.5	0 to +125	-65 to +150		SOT223
FAN1086S285	Single	2.85			1.5			1.5		7.5	0 to +125	-65 to +150		SOT223
FAN1086S33	Single	3.3			1.5			1.5		7.5	0 to +125	-65 to +150		SOT223
FAN1086S5	Single	5			1.5			1.5		7.5	0 to +125	-65 to +150		SOT223
FAN1112DX	Fixed	1.2V			1			1.2	2.4	18	0 to +125	-65 to +150		SOT252-3 (DPAK)
FAN1112SX	Fixed	1.2V			1			1.2	2.4	18	0 to +125	-65 to +150		SOT223
FAN1117AD	Single	ADJ	1.25		1			1.1	2.5	17	0 to +125	-65 to +150		T0252
FAN1117AD18	Single	1.8			1			1.1	3	17	0 to +125	-65 to +150		T0252
FAN1117AD25	Single	2.5			1			1.1	3.7	17	0 to +125	-65 to +150		T0252
FAN1117AD285	Single	2.85			1			1.1	4.1	17	0 to +125	-65 to +150		T0252
FAN1117AD33	Single	3.3			1			1.1	4.5	17	0 to +125	-65 to +150		T0252
FAN1117AD5	Single	5			1			1.1	6.2	17	0 to +125	-65 to +150		T0252
FAN1117AS	Single	ADJ	1.25		1			1.1	2.5	17	0 to +125	-65 to +150		SOT223
FAN1117AS18	Single	1.8			1			1.1	3	17	0 to +125	-65 to +150		SOT223
FAN1117AS25	Single	2.5			1			1.1	3.7	17	0 to +125	-65 to +150		SOT223
FAN1117AS285	Single	2.85			1			1.1	4.1	17	0 to +125	-65 to +150		SOT223
FAN1117AS33	Single	3.3			1			1.1	4.5	17	0 to +125	-65 to +150		SOT223

Linear Regulators — Low Dropout Regulators (LDOs) (Continued)

Part Number	Output Type	Preset Output Voltage	ADJ Output Voltage	ADJ Output Voltage	Output Current	Preset Output Voltage (2)	Output Current (2)	Dropout Voltage (@I _{out})	Input Voltage (min)	Input Voltage (max)	Operating Temp °C	Storage Temp °C	Output Disable Function	Package
FAN1117AS5	Single	5			1			1.1	6.2	17	0 to +125	-65 to +150		SOT223
FAN1537ADT	Dual	3.3			1	2.5	1	1.3		7.5	0 to +125	-65 to +150		T0252-5
FAN1537AM	Dual	3.3			1	2.5	1	1.3		7.5	0 to +125	-65 to +150		SO-8
FAN1537AP	Dual	3.3			1	2.5	1	1.3		7.5	0 to +125	-65 to +150		PFLEX
FAN1537BDT	Dual	3.3			1		1	1.3		7.5	0 to +125	-65 to +150		T0252-5 (5-pin DPAK)
FAN1537BM	Dual	3.3			1		1	1.3		7.5	0 to +125	-65 to +150		SO-8
FAN1537BP	Dual	3.3			1		1	1.3		7.5	0 to +125	-65 to +150		PFLEX
FAN1581M	Single	ADJ			5			0.6		7	0 to +125	-65 to +150		T0263-5 (5-pin D2PAK)
FAN1581M15	Single	1.5			5			0.6		7	0 to +125	-65 to +150		T0263-5 (5-pin D2PAK)
FAN1581M25	Single	2.5			5			0.6		7	0 to +125	-65 to +150		T0263-5 (5-pin D2PAK)
FAN1581T	Single	ADJ			5			0.6		7	0 to +125	-65 to +150		T0220-5 (5-pin TO220)
FAN1581T15	Single	1.5			5			0.6		7	0 to +125	-65 to +150		T0220-5 (5-pin TO220)
FAN1581T25	Single	2.5			5			0.6		7	0 to +125	-65 to +150		T0220-5 (5-pin TO220)
FAN1582M	Single	ADJ			3			0.6		7	0 to +125	-65 to +150		T0263-5 (5-pin D2PAK)
FAN1582M15	Single	1.5			3			0.6		7	0 to +125	-65 to +150		T0263-5 (5-pin D2PAK)
FAN1582M25	Single	2.5			3			0.6		7	0 to +125	-65 to +150		T0263-5 (5-pin D2PAK)
FAN1582T	Single	ADJ			3			0.6		7	0 to +125	-65 to +150		T0220-5 (5-pin TO220)
FAN1582T15	Single	1.5			3			0.6		7	0 to +125	-65 to +150		T0220-5 (5-pin TO220)
FAN1582T25	Single	2.5			3			0.6		7	0 to +125	-65 to +150		T0220-5 (5-pin TO220)
FAN1585AM	Single	ADJ			5.4			1.3		7	0 to +125	-65 to +150		T0263 (D2PAK)
FAN1585AM15	Single	1.5			5.4			1.3		7	0 to +125	-65 to +150		T0263 (D2PAK)
FAN1585AMC	Single	ADJ			5.4			1.3		7	0 to +125	-65 to +150		T0263 (D2PAK) center cut
FAN1585AMC15	Single	1.5			5.4			1.3		7	0 to +125	-65 to +150		T0263 (D2PAK) center cut
FAN1585AT	Single	ADJ			5.4			1.3		7	0 to +125	-65 to +150		T0220
FAN1585AT15	Single	1.5			5.4			1.3		7	0 to +125	-65 to +150		T0220
FAN1587AM	Single	ADJ	1.5	3.6	3			1.3	2.4	12	0 to +125	-65 to +150		T0263
FAN1587AMC	Single	ADJ	1.5	3.6	3			1.3	2.4	12	0 to +125	-65 to +150		T0263 center cut
FAN1587AT	Single	ADJ	1.5	3.6	3			1.3	2.4	12	0 to +125	-65 to +150		T0220
FAN1587AD	Single	ADJ	1.5	3.6	3			1.3	2.4	12	0 to +125	-65 to +150		T0252
FAN1587AM-1.5	Single	1.5			3			1.3	2.8	12	0 to +125	-65 to +150		T0263

Linear Regulators — Low Dropout Regulators (LDOs) (Continued)

Part Number	Output Type	Preset Output Voltage	ADJ Output Voltage	ADJ Output Voltage	Output Current	Preset Output Voltage (2)	Output Current (2)	Dropout Voltage (@I _{out})	Input Voltage (min)	Input Voltage (max)	Operating Temp °C	Storage Temp °C	Output Disable Function	Package
FAN1587AMC-1.5	Single	1.5			3			1.3	2.8	12	0 to +125	-65 to +150		T0263 center cut
FAN1587AT-1.5	Single	1.5			3			1.3	2.8	12	0 to +125	-65 to +150		T0220
FAN1587AD-1.5	Single	1.5			3			1.3	2.8	12	0 to +125	-65 to +150		T0252
FAN1587AM-3.3	Single	3.3			3			1.3	4.6	12	0 to +125	-65 to +150		T0263
FAN1587AMC3.3	Single	3.3			3			1.3	4.6	12	0 to +125	-65 to +150		T0263 center cut
FAN1587AT3.3	Single	3.3			3			1.3	4.6	12	0 to +125	-65 to +150		T0220
FAN1587AD3.3	Single	3.3			3			1.3	4.6	12	0 to +125	-65 to +150		T0252
FAN1589M	Single	1.2			2.7			1.3	3.3	7	0 to +125	-65 to +150		T0263
FAN1589MC	Single	1.2			2.7			1.3	3.3	7	0 to +125	-65 to +150		T0263 center cut
FAN1589T	Single	1.2			2.7			1.3	3.3	7	0 to +125	-65 to +150		T0220
FAN1589D	Single	1.2			2.7			1.3	3.3	7	0 to +125	-65 to +150		T0252
FAN1616AD	Single	ADJ	1.25		0.5			1.1	2.5	18	0 to +125	-65 to +150		T0252
FAN1616AD18	Single	1.8			0.5			1.1	3	18	0 to +125	-65 to +150		T0252
FAN1616AD25	Single	2.5			0.5			1.1	3.7	18	0 to +125	-65 to +150		T0252
FAN1616AD33	Single	3.3			0.5			1.1	4.5	18	0 to +125	-65 to +150		T0252
FAN1616AD5	Single	5			0.5			1.1	6.2	18	0 to +125	-65 to +150		T0252
FAN1616AS	Single	ADJ	1.25		0.5			1.1	2.5	18	0 to +125	-65 to +150		SOT223
FAN1616AS18	Single	1.8			0.5			1.1	3	18	0 to +125	-65 to +150		SOT223
FAN1616AS25	Single	2.5			0.5			1.1	3.7	18	0 to +125	-65 to +150		SOT223
FAN1616AS33	Single	3.3			0.5			1.1	4.5	18	0 to +125	-65 to +150		SOT223
FAN1616AS5	Single	5			0.5			1.1	6.2	18	0 to +125	-65 to +150		SOT223
FAN1654M	Single	VIN/2	Y		1.5				2.3	6	-40 to +125	-65 to +150	X	SO-14
FAN1654MTX	Single	VIN/2	Y		1.5				2.3	6	-40 to +125	-65 to +150	X	eTSSOP-16
FAN1655M	Single	VIN/2	Y		3				2.3	6	0 to +125	-65 to +150	X	SO-14
FAN1655MTX	Single	VIN/2	Y		3				2.3	6	0 to +125	-65 to +150	X	eTSSOP-16
FAN2500S	Single	ADJ	1.32	7	0.1			0.1	2.7	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2500S25	Single	2.5			0.1			0.1	2.7	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2500S26	Single	2.6			0.1			0.1	2.7	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2500S27	Single	2.7			0.1			0.1	2.8	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2500S28	Single	2.8			0.1			0.1	2.9	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2500S285	Single	2.85			0.1			0.1	3	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2500S30	Single	3			0.1			0.1	3.1	7	-40 to +125	-65 to +150	X	SOT23-5

Linear Regulators — Low Dropout Regulators (LDOs) (Continued)

Part Number	Output Type	Preset Output Voltage	ADJ Output Voltage	ADJ Output Voltage	Output Current	Preset Output Voltage (2)	Output Current (2)	Dropout Voltage (@I _{out})	Input Voltage (min)	Input Voltage (max)	Operating Temp °C	Storage Temp °C	Output Disable Function	Package
FAN2500S33	Single	3.3			0.1			0.1	3.4	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2501S25	Single	2.5			0.1			0.1	2.6	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2501S26	Single	2.6			0.1			0.1	2.7	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2501S27	Single	2.7			0.1			0.1	2.8	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2501S28	Single	2.8			0.1			0.1	2.9	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2501S285	Single	2.85			0.1			0.1	3	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2501S30	Single	3			0.1			0.1	3.1	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2501S33	Single	3.3			0.1			0.1	3.4	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2502S	Single	ADJ	1.32	7	0.15			0.15	2.7	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2502S25	Single	2.5			0.15			0.15	2.7	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2502S26	Single	2.6			0.15			0.15	2.75	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2502S27	Single	2.7			0.15			0.15	2.85	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2502S28	Single	2.8			0.15			0.15	2.95	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2502S285	Single	2.85			0.15			0.15	3	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2502S30	Single	3			0.15			0.15	3.15	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2502S33	Single	3.3			0.15			0.15	3.45	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2503S25	Single	2.5			0.15			0.15	2.65	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2503S26	Single	2.6			0.15			0.15	2.75	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2503S27	Single	2.7			0.15			0.15	2.85	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2503S28	Single	2.8			0.15			0.15	2.95	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2503S285	Single	2.85			0.15			0.15	3	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2503S30	Single	3			0.15			0.15	3.15	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2503S33	Single	3.3			0.15			0.15	3.45	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2504S	Single	Adj.	1.32		0.2			0.2	2.7	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2504S25	Single	2.5			0.2			0.2	2.7	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2504S26	Single	2.6			0.2			0.2	2.8	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2504S27	Single	2.7			0.2			0.2	2.9	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2504S28	Single	2.8			0.2			0.2	3	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2504S285	Single	2.85			0.2			0.2	3.05	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2504S30	Single	3			0.2			0.2	3.2	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2504S33	Single	3.3			0.2			0.2	3.5	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2505S25	Single	2.5			0.2			0.2	2.7	7	-40 to +125	-65 to +150	X	SOT23-5

Linear Regulators — Low Dropout Regulators (LDOs) (Continued)

Part Number	Output Type	Preset Output Voltage	ADJ Output Voltage	ADJ Output Voltage	Output Current	Preset Output Voltage (2)	Output Current (2)	Dropout Voltage (@I _{out})	Input Voltage (min)	Input Voltage (max)	Operating Temp °C	Storage Temp °C	Output Disable Function	Package
FAN2505S26	Single	2.6			0.2			0.2	2.8	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2505S27	Single	2.7			0.2			0.2	2.9	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2505S28	Single	2.8			0.2			0.2	3	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2505S285	Single	2.85			0.2			0.2	3.05	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2505S30	Single	3			0.2			0.2	3.2	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2505S33	Single	3.3			0.2			0.2	3.5	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2508S	Single	ADJ			0.05			0.05	2.7	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2508S25	Single	2.5			0.05			0.05	2.7	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2508S26	Single	2.6			0.05			0.05	2.7	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2508S27	Single	2.7			0.05			0.05	2.75	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2508S28	Single	2.8			0.05			0.05	2.85	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2508S285	Single	2.85			0.05			0.05	2.9	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2508S30	Single	3			0.05			0.05	3.05	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2508S33	Single	3.3			0.05			0.05	3.35	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2509S25	Single	2.5			0.05			0.05	2.7	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2509S26	Single	2.6			0.05			0.05	2.7	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2509S27	Single	2.7			0.05			0.05	2.75	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2509S28	Single	2.8			0.05			0.05	2.85	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2509S285	Single	2.85			0.05			0.05	2.9	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2509S30	Single	3			0.05			0.05	3.05	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2509S33	Single	3.3			0.05			0.05	3.35	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2510S	Single	ADJ	1.32	7	0.1			0.1	2.7	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2510S25	Single	2.5			0.1			0.1	2.7	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2510S26	Single	2.6			0.1			0.1	2.7	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2510S27	Single	2.7			0.1			0.1	2.8	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2510S28	Single	2.8			0.1			0.1	2.9	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2510S285	Single	2.85			0.1			0.1	3	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2510S30	Single	3			0.1			0.1	3.1	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2510S33	Single	3.3			0.1			0.1	3.4	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2511S25	Single	2.5			0.1			0.1	2.6	7	-40 to +125	-65 to +150	X	SOT23-5

Linear Regulators — Low Dropout Regulators (LDOs) (Continued)

Part Number	Output Type	Preset Output Voltage	ADJ Output Voltage	ADJ Output Voltage	Output Current	Preset Output Voltage (2)	Output Current (2)	Dropout Voltage (@I _{out})	Input Voltage (min)	Input Voltage (max)	Operating Temp °C	Storage Temp °C	Output Disable Function	Package
FAN2511S26	Single	2.6			0.1			0.1	2.7	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2511S27	Single	2.7			0.1			0.1	2.8	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2511S28	Single	2.8			0.1			0.1	2.9	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2511S285	Single	2.85			0.1			0.1	3	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2511S30	Single	3			0.1			0.1	3.1	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2511S33	Single	3.3			0.1			0.1	3.4	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2512S	Single	ADJ	1.32	7	0.15			0.15	2.7	6.5	-40 to +125	-65 to +150	X	SOT23-5
FAN2512S25	Single	2.5			0.15			0.15	2.7	6.5	-40 to +125	-65 to +150	X	SOT23-5
FAN2512S26	Single	2.6			0.15			0.15	2.75	6.5	-40 to +125	-65 to +150	X	SOT23-5
FAN2512S27	Single	2.7			0.15			0.15	2.85	6.5	-40 to +125	-65 to +150	X	SOT23-5
FAN2512S28	Single	2.8			0.15			0.15	2.95	6.5	-40 to +125	-65 to +150	X	SOT23-5
FAN2512S285	Single	2.85			0.15			0.15	3	6.5	-40 to +125	-65 to +150	X	SOT23-5
FAN2512S30	Single	3			0.15			0.15	3.15	6.5	-40 to +125	-65 to +150	X	SOT23-5
FAN2512S33	Single	3.3			0.15			0.15	3.45	6.5	-40 to +125	-65 to +150	X	SOT23-5
FAN2513S25	Single	2.5			0.15			0.15	2.7	6.5	-40 to +125	-65 to +150	X	SOT23-5
FAN2513S26	Single	2.6			0.15			0.15	2.75	6.5	-40 to +125	-65 to +150	X	SOT23-5
FAN2513S27	Single	2.7			0.15			0.15	2.85	6.5	-40 to +125	-65 to +150	X	SOT23-5
FAN2513S28	Single	2.8			0.15			0.15	2.95	6.5	-40 to +125	-65 to +150	X	SOT23-5
FAN2513S285	Single	2.85			0.15			0.15	3	6.5	-40 to +125	-65 to +150	X	SOT23-5
FAN2513S30	Single	3			0.15			0.15	3.15	6.5	-40 to +125	-65 to +150	X	SOT23-5
FAN2513S33	Single	3.3			0.15			0.15	3.45	6.5	-40 to +125	-65 to +150	X	SOT23-5
FAN2514S	Single	ADJ	1.32	7	0.2			0.2	2.7	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2514S25	Single	2.5			0.2			0.2	2.7	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2514S26	Single	2.6			0.2			0.2	2.8	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2514S27	Single	2.7			0.2			0.2	2.9	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2514S28	Single	2.8			0.2			0.2	3	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2514S285	Single	2.85			0.2			0.2	3.05	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2514S30	Single	3			0.2			0.2	3.2	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2514S33	Single	3.3			0.2			0.2	3.5	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2515S25	Single	2.5			0.2			0.2	2.7	7	-40 to +125	-65 to +150	X	SOT23-5

Linear Regulators — Low Dropout Regulators (LDOs) (Continued)

Part Number	Output Type	Preset Output Voltage	ADJ Output Voltage	ADJ Output Voltage	Output Current	Preset Output Voltage (2)	Output Current (2)	Dropout Voltage (@I _{out})	Input Voltage (min)	Input Voltage (max)	Operating Temp °C	Storage Temp °C	Output Disable Function	Package
FAN2515S26	Single	2.6			0.2			0.2	2.8	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2515S27	Single	2.7			0.2			0.2	2.9	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2515S28	Single	2.8			0.2			0.2	3	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2515S285	Single	2.85			0.2			0.2	3.05	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2515S30	Single	3			0.2			0.2	3.2	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2515S33	Single	3.3			0.2			0.2	3.5	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2518S	Single	ADJ	1.32	7	0.05			0.05	2.7	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2518S25	Single	2.5			0.05			0.05	2.7	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2518S26	Single	2.6			0.05			0.05	2.7	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2518S27	Single	2.7			0.05			0.05	2.75	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2518S28	Single	2.8			0.05			0.05	2.85	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2518S285	Single	2.85			0.05			0.05	2.9	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2518S30	Single	3			0.05			0.05	3.05	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2518S33	Single	3.3			0.05			0.05	3.35	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2519S25	Single	2.5			0.05			0.05	2.7	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2519S26	Single	2.6			0.05			0.05	2.7	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2519S27	Single	2.7			0.05			0.05	2.75	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2519S28	Single	2.8			0.05			0.05	2.85	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2519S285	Single	2.85			0.05			0.05	2.9	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2519S30	Single	3			0.05			0.05	3.05	7	-40 to +125	-65 to +150	X	SOT23-5
FAN2519S33	Single	3.3			0.05			0.05	3.35	7	-40 to +125	-65 to +150	X	SOT23-5
ILC7062CM25X	Single	2.5			0.25			0.38	2.5	10	-40 to +85	-65 to +150		SOT23-5
ILC7062CM27X	Single	2.7			0.25			0.38	2.5	10	-40 to +85	-65 to +150		SOT23-5
ILC7062CM28X	Single	2.8			0.25			0.38	2.5	10	-40 to +85	-65 to +150		SOT23-5
ILC7062CM30X	Single	3.0			0.25			0.38	2.5	10	-40 to +85	-65 to +150		SOT23-5
ILC7062CM33X	Single	3.3			0.25			0.38	2.5	10	-40 to +85	-65 to +150		SOT23-5
ILC7062CM42X	Single	4.2			0.25			0.38	2.5	10	-40 to +85	-65 to +150		SOT23-5
ILC7062CM44X	Single	4.4			0.25			0.38	2.5	10	-40 to +85	-65 to +150		SOT23-5
ILC7062CM46X	Single	4.6			0.25			0.38	2.5	10	-40 to +85	-65 to +150		SOT23-5
ILC7062CM50X	Single	5.0			0.25			0.38	2.5	10	-40 to +85	-65 to +150		SOT23-5

Linear Regulators — Low Dropout Regulators (LDOs) (continued)

Part Number	Output Type	Preset Output Voltage	ADJ Output Voltage	ADJ Output Voltage	Output Current	Preset Output Voltage (2)	Output Current (2)	Dropout Voltage (@I _{out})	Input Voltage (min)	Input Voltage (max)	Operating Temp °C	Storage Temp °C	Output Disable Function	Package
ILC7062CP25X	Single	2.5			0.25			0.38	2.5	10	-40 to +85	-65 to +150		SOT89
ILC7062CP30X	Single	3.0			0.25			0.38	2.5	10	-40 to +85	-65 to +150		SOT89
ILC7062CP33X	Single	3.3			0.25			0.38	2.5	10	-40 to +85	-65 to +150		SOT89
ILC7062CP46X	Single	4.6			0.25			0.38	2.5	10	-40 to +85	-65 to +150		SOT89
ILC7062CP50X	Single	5.0			0.25			0.38	2.5	10	-40 to +85	-65 to +150		SOT89
ILC7070HCM25X	Single	2.5			0.15			0.20	2.5	10	-40 to +85	-65 to +150	X	SOT23-5
ILC7070HCM30X	Single	3.0			0.15			0.20	2.5	10	-40 to +85	-65 to +150	X	SOT23-5
ILC7070HCM33X	Single	3.3			0.15			0.20	2.5	10	-40 to +85	-65 to +150	X	SOT23-5
ILC7070HCM50X	Single	5.0			0.15			0.20	2.5	10	-40 to +85	-65 to +150	X	SOT23-5
ILC7082AIM522X	Single	2.2			0.15			0.15	2.5	10	-40 to +85	-65 to +150	X	SOT23-5
ILC7083AIM530X	CMOS	3.0			0.15			0.1	-0.3	13.5	-40 to +85	-40 to +125	X	SOT23-5
ILC7083AIM5ADJX	CMOS		Yes		0.15			0.1	-0.3	13.5	-40 to +85	-40 to +125	X	SOT23-5
ILC7262CS3330X	Dual	3.3			0.13	3.00	0.125	0.18	3.3	10	-40 to +85	-65 to +150		SO-8
ILC7262CS5033X	Dual	5.0			0.13	3.30	0.125	0.18	3.3	10	-40 to +85	-65 to +150		SO-8
ILC7362CM30X	Single	-3.0			0.10			0.38	-3.3	-10	-40 to +85	-65 to +150		SOT23-3
ILC7362CM50X	Single	-5.0			0.10			0.38	-3.3	-10	-40 to +85	-65 to +150		SOT23-3
ILC7362CP30X	Single	-3.0			0.10			0.38	-3.3	-10	-40 to +85	-65 to +150		SOT89
ILC7362CP50X	Single	-5.0			0.10			0.38	-3.3	-10	-40 to +85	-65 to +150		SOT89
ILC7010AIC525X	Single	2.5			0.08			0.08	2.5	8	-40 to +85	-65 to +150	X	SC70-5
ILC7010AIC526X	Single	2.6			0.08			0.08	2.5	8	-40 to +85	-65 to +150	X	SC70-5
ILC7010AIC527X	Single	2.7			0.08			0.08	2.5	8	-40 to +85	-65 to +150	X	SC70-5
ILC7010AIC5285X	Single	2.9			0.08			0.08	2.5	8	-40 to +85	-65 to +150	X	SC70-5
ILC7010AIC528X	Single	2.8			0.08			0.08	2.5	8	-40 to +85	-65 to +150	X	SC70-5
ILC7010AIC529X	Single	2.9			0.08			0.08	2.5	8	-40 to +85	-65 to +150	X	SC70-5
ILC7010AIC530X	Single	3.0			0.08			0.08	2.5	8	-40 to +85	-65 to +150	X	SC70-5
ILC7010AIC531X	Single	3.1			0.08			0.08	2.5	8	-40 to +85	-65 to +150	X	SC70-5
ILC7010AIC533X	Single	3.3			0.08			0.08	2.5	8	-40 to +85	-65 to +150	X	SC70-5
ILC7011AIC525X	Single	2.5			0.08			0.08	2.5	8	-40 to +85	-65 to +150	X	SC70-5
ILC7011AIC526X	Single	2.6			0.08			0.08	2.5	8	-40 to +85	-65 to +150	X	SC70-5
ILC7011AIC527X	Single	2.7			0.08			0.08	2.5	8	-40 to +85	-65 to +150	X	SC70-5
ILC7011AIC528X	Single	2.8			0.08			0.08	2.5	8	-40 to +85	-65 to +150	X	SC70-5
ILC7011AIC529X	Single	2.9			0.08			0.08	2.5	8	-40 to +85	-65 to +150	X	SC70-5

Linear Regulators — Low Dropout Regulators (LDOs) (Continued)

Part Number	Output Type	Preset Output Voltage	ADJ Output Voltage	ADJ Output Voltage	Output Current	Preset Output Voltage (2)	Output Current (2)	Dropout Voltage (@I _{out})	Input Voltage (min)	Input Voltage (max)	Operating Temp °C	Storage Temp °C	Output Disable Function	Package
ILC7011AIC530X	Single	3.0			0.08			0.08	2.5	8	-40 to +85	-65 to +150	X	SC70-5
ILC7011AIC531X	Single	3.1			0.08			0.08	2.5	8	-40 to +85	-65 to +150	X	SC70-5
ILC7011AIC533X	Single	3.3			0.08			0.08	2.5	8	-40 to +85	-65 to +150	X	SC70-5
ILC7071AIM525X	Single	2.5			0.10			0.10	2.5	8	-40 to +85	-65 to +150	X	SOT23-5
ILC7071AIM526X	Single	2.6			0.10			0.10	2.5	8	-40 to +85	-65 to +150	X	SOT23-5
ILC7071AIM527X	Single	2.7			0.10			0.10	2.5	8	-40 to +85	-65 to +150	X	SOT23-5
ILC7071AIM5285X	Single	2.9			0.10			0.10	2.5	8	-40 to +85	-65 to +150	X	SOT23-5
ILC7071AIM528X	Single	2.8			0.10			0.10	2.5	8	-40 to +85	-65 to +150	X	SOT23-5
ILC7071AIM529X	Single	2.9			0.10			0.10	2.5	8	-40 to +85	-65 to +150	X	SOT23-5
ILC7071AIM530X	Single	3.0			0.10			0.10	2.5	8	-40 to +85	-65 to +150	X	SOT23-5
ILC7071AIM531X	Single	3.1			0.10			0.10	2.5	8	-40 to +85	-65 to +150	X	SOT23-5
ILC7071AIM533X	Single	3.3			0.10			0.10	2.5	8	-40 to +85	-65 to +150	X	SOT23-5
ILC7071AIM536X	Single	3.6			0.10			0.10	2.5	8	-40 to +85	-65 to +150	X	SOT23-5
ILC7080AIM526X	Single	2.6			0.08			0.08	2.5	8	-40 to +85	-65 to +150	X	SOT23-5
ILC7080AIM527X	Single	2.7			0.08			0.08	2.5	8	-40 to +85	-65 to +150	X	SOT23-5
ILC7080AIM5285X	Single	2.9			0.08			0.08	2.5	8	-40 to +85	-65 to +150	X	SOT23-5
ILC7080AIM528X	Single	2.8			0.08			0.08	2.5	8	-40 to +85	-65 to +150	X	SOT23-5
ILC7080AIM529X	Single	2.9			0.08			0.08	2.5	8	-40 to +85	-65 to +150	X	SOT23-5
ILC7080AIM530X	Single	3.0			0.08			0.08	2.5	8	-40 to +85	-65 to +150	X	SOT23-5
ILC7080AIM531X	Single	3.1			0.08			0.08	2.5	8	-40 to +85	-65 to +150	X	SOT23-5
ILC7080AIM533X	Single	3.3			0.08			0.08	2.5	8	-40 to +85	-65 to +150	X	SOT23-5
ILC7080AIM536X	Single	3.6			0.08			0.08	2.5	8	-40 to +85	-65 to +150	X	SOT23-5
ILC7080AIM550X	Single	5.0			0.08			0.08	2.5	8	-40 to +85	-65 to +150	X	SOT23-5
ILC7080AIM5ADJX	Single	ADJ	2.5	8	0.08			0.08	2.5	8	-40 to +85	-65 to +150	X	SOT23-5
ILC7081AIM525X	Single	2.5			0.10			0.10	2.5	10	-40 to +85	-65 to +150	X	SOT23-5
ILC7081AIM526X	Single	2.6			0.10			0.10	2.5	10	-40 to +85	-65 to +150	X	SOT23-5
ILC7081AIM527X	Single	2.7			0.10			0.10	2.5	10	-40 to +85	-65 to +150	X	SOT23-5
ILC7081AIM5285X	Single	2.9			0.10			0.10	2.5	10	-40 to +85	-65 to +150	X	SOT23-5
ILC7081AIM528X	Single	2.8			0.10			0.10	2.5	10	-40 to +85	-65 to +150	X	SOT23-5
ILC7081AIM529X	Single	2.9			0.10			0.10	2.5	10	-40 to +85	-65 to +150	X	SOT23-5

Linear Regulators — Low Dropout Regulators (LDOs) (Continued)

Part Number	Output Type	Preset Output Voltage	ADJ Output Voltage	ADJ Output Voltage	Output Current	Preset Output Voltage (2)	Output Current (2)	Dropout Voltage (@I _{out})	Input Voltage (min)	Input Voltage (max)	Operating Temp °C	Storage Temp °C	Output Disable Function	Package
ILC7081AIM530X	Single	3.0			0.10			0.10	2.5	10	-40 to +85	-65 to +150	X	SOT23-5
ILC7081AIM531X	Single	3.1			0.10			0.10	2.5	10	-40 to +85	-65 to +150	X	SOT23-5
ILC7081AIM533X	Single	3.3			0.10			0.10	2.5	10	-40 to +85	-65 to +150	X	SOT23-5
ILC7081AIM536X	Single	3.6			0.10			0.10	2.5	10	-40 to +85	-65 to +150	X	SOT23-5
ILC7081AIM547X	Single	4.7			0.10			0.10	2.5	10	-40 to +85	-65 to +150	X	SOT23-5
ILC7081AIM550X	Single	5.0			0.10			0.10	2.5	10	-40 to +85	-65 to +150	X	SOT23-5
ILC7081AIM5ADJX	Single	ADJ	2.5	10	0.10			0.10	2.5	10	-40 to +85	-65 to +150	X	SOT23-5
ILC7082AIM525X	Single	2.5			0.15			0.15	2.5	10	-40 to +85	-65 to +150	X	SOT23-5
ILC7082AIM526X	Single	2.6			0.15			0.15	2.5	10	-40 to +85	-65 to +150	X	SOT23-5
ILC7082AIM527X	Single	2.7			0.15			0.15	2.5	10	-40 to +85	-65 to +150	X	SOT23-5
ILC7082AIM5285X	Single	2.9			0.15			0.15	2.5	10	-40 to +85	-65 to +150	X	SOT23-5
ILC7082AIM528X	Single	2.8			0.15			0.15	2.5	10	-40 to +85	-65 to +150	X	SOT23-5
ILC7082AIM529X	Single	2.9			0.15			0.15	2.5	10	-40 to +85	-65 to +150	X	SOT23-5
ILC7082AIM530X	Single	3.0			0.15			0.15	2.5	10	-40 to +85	-65 to +150	X	SOT23-5
ILC7082AIM531X	Single	3.1			0.15			0.15	2.5	10	-40 to +85	-65 to +150	X	SOT23-5
ILC7082AIM532X	Single	3.2			0.15			0.15	2.5	10	-40 to +85	-65 to +150	X	SOT23-5
ILC7082AIM533X	Single	3.3			0.15			0.15	2.5	10	-40 to +85	-65 to +150	X	SOT23-5
ILC7082AIM536X	Single	3.6			0.15			0.15	2.5	10	-40 to +85	-65 to +150	X	SOT23-5
ILC7082AIM545X	Single	4.5			0.15			0.15	2.5	10	-40 to +85	-65 to +150	X	SOT23-5
ILC7082AIM547X	Single	4.7			0.15			0.15	2.5	10	-40 to +85	-65 to +150	X	SOT23-5
ILC7082AIM550X	Single	5.0			0.15			0.15	2.5	10	-40 to +85	-65 to +150	X	SOT23-5
ILC7082AIM5ADJX	Single	ADJ	2.2	10	0.15			0.15	2.5	10	-40 to +85	-65 to +150	X	SOT23-5
ILC7280AR2530X	Dual	2.5			0.15	3.00	0.150	0.15	2.5	10	-40 to +85	-65 to +150	X	MSOP8
ILC7280AR2828X	Dual	2.8			0.15	2.80	0.150	0.15	2.5	10	-40 to +85	-65 to +150	X	MSOP8
ILC7280AR2830X	Dual	2.8			0.15	3.00	0.150	0.15	2.5	10	-40 to +85	-65 to +150	X	MSOP8
ILC7280AR3030X	Dual	3.0			0.15	3.00	0.150	0.15	2.5	10	-40 to +85	-65 to +150	X	MSOP8
ILC7280AR8585X	Dual	2.9			0.15	2.85	0.150	0.15	2.5	10	-40 to +85	-65 to +150	X	MSOP8
KA278R05TU	Single	5			2			0.5	5.5	35	-20 to +80		X	T0220 (F/P) 4 Leads
KA278R09TU	Single	9			2			0.5	9.5	35	-20 to +80		X	T0220 (F/P) 4 Leads
KA278R12TU	Single	12			2			0.5	12.5	35	-20 to +80		X	T0220 (F/P) 4 Leads

Linear Regulators — Low Dropout Regulators (LDOs) (Continued)

Part Number	Output Type	Preset Output Voltage	ADJ Output Voltage	ADJ Output Voltage	Output Current	Preset Output Voltage (2)	Output Current (2)	Dropout Voltage (@I _{out})	Input Voltage (min)	Input Voltage (max)	Operating Temp °C	Storage Temp °C	Output Disable Function	Package
KA278R33TU	Single	3.3			2			0.5	3.8	35	-20 to +80		X	T0220 (F/P) 4 Leads
KA278R51TU	Single	5.1			2			0.5	5.6	35	-20 to +80		X	T0220 (F/P) 4 Leads
KA278RA05TU	Single		1.25	30	2			0.5	5.55	35	-20 to +80		X	T0220 (F/P) 4 Leads
KA378R05TU	Single	5			3			0.5	5.5	35	-20 to +80		X	T0220 (F/P) 4 Leads
KA378R06TU	Single	6			3			0.5	6.5	35	-20 to +80		X	T0220 (F/P) 4 Leads
KA378R12TU	Single	12			3			0.5	12.5	35	-20 to +80		X	T0220 (F/P) 4 Leads
KA378R33TU	Single	3.3			3			0.5	3.8	35	-20 to +80		X	T0220 (F/P) 4 Leads
KA76L05Z	Single	5			0.1			0.6	5.6	33	-40 to +125			T092
KA78R05TU	Single	5			1			0.5	5.5	35	-20 to +80		X	T0220 (F/P) 4 Leads
KA78R08TU	Single	8			1			0.5	8.5	35	-20 to +80		X	T0220 (F/P) 4 Leads
KA78R09TU	Single	9			1			0.5	9.5	35	-20 to +80		X	T0220 (F/P) 4 Leads
KA78R12TU	Single	12			1			0.5	12.5	35	-20 to +80		X	T0220 (F/P) 4 Leads
KA78R15TU	Single	15			1			0.5	15.5	35	-20 to +80		X	T0220 (F/P) 4 Leads
KA78R33TU	Single	3.3			1			0.5	3.8	35	-20 to +80		X	T0220 (F/P) 4 Leads
KA78RH33R	Single	3.3			0.8			1.4	4.7	15	-25 to +125			T0252
KA78RL00D	Single	ADJ	1.26	28	0.1			0.6	2.5	30	-40 to +125			S0-8
KA78RM33	Single	3.3			0.5			0.6	3.9	20	-25 to +125			T0220
KA78RM33D	Single	3.3			0.5			0.6	3.9	20	-25 to +125			T0252
LM2931A	Single	5			0.1			0.6	5.6	33	-40 to +125	-65 to +150		T092
LP2951	Single	ADJ	1.26	28	0.1			0.6	2.5	30	-40 to +125			SOP-8
RC1117D	Single	ADJ			1			1.2		7.5	0 to +125	-40 to +125		T0252 (DPAK)
RC1117D25	Single	2.5			1			1.2		7.5	0 to +125	-65 to +150		T0252 (DPAK)
RC1117D285	Single	2.85			1			1.2		7.5	0 to +125	-65 to +150		T0252 (DPAK)
RC1117D33	Single	3.3			1			1.2		7.5	0 to +125	-65 to +150		T0252 (DPAK)
RC1117D5	Single	5			1			1.2		7.5	0 to +125	-65 to +150		T0252 (DPAK)
RC1117M	Single	ADJ			1			1.2		7.5	0 to +125	-65 to +150		T0263 (D2PAK)
RC1117M25	Single	2.5			1			1.2		7.5	0 to +125	-65 to +150		T0263 (D2PAK)
RC1117M285	Single	2.85			1			1.2		7.5	0 to +125	-65 to +150		T0263 (D2PAK)
RC1117M33	Single	3.3			1			1.2		7.5	0 to +125	-65 to +150		T0263 (D2PAK)
RC1117M5	Single	5			1			1.2		7.5	0 to +125	-65 to +150		T0263 (D2PAK)

Linear Regulators — Low Dropout Regulators (LDOs) (Continued)

Part Number	Output Type	Preset Output Voltage	ADJ Output Voltage	ADJ Output Voltage	Output Current	Preset Output Voltage (2)	Output Current (2)	Dropout Voltage (@I _{out})	Input Voltage (min)	Input Voltage (max)	Operating Temp °C	Storage Temp °C	Output Disable Function	Package
RC1117S	Single	ADJ			1			1.2		7.5	0 to +125	-65 to +150		SOT223
RC1117S25	Single	2.5			1			1.2		7.5	0 to +125	-65 to +150		SOT223
RC1117S285	Single	2.85			1			1.2		7.5	0 to +125	-65 to +150		SOT223
RC1117S33	Single	3.3			1			1.2		7.5	0 to +125	-65 to +150		SOT223
RC1117S5	Single	5			1			1.2		7.5	0 to +125	-65 to +150		SOT223
RC1584M	Single	ADJ			7			1.2		7	0 to +125	-65 to +150		TO263 (D2PAK)
RC1584M15	Single	1.5			7			1.3		7	0 to +125	-65 to +150		TO263 (D2PAK)
RC1584MC	Single	ADJ			7			1.3		7	0 to +125	-65 to +150		TO263 (D2PAK) center cut
RC1584MC15	Single	1.5			7			1.3		7	0 to +125	-65 to +150		TO263 (D2PAK) center cut
RC1584T	Single	ADJ			7			1.3		7	0 to +125	-65 to +150		TO220
RC1584T15	Single	1.5			7			1.3		7	0 to +125	-65 to +150		TO220
RC1585D	Single	ADJ			5			1.3		7	0 to +125	-65 to +150		TO252 (DPAK)
RC1585D15	Single	1.5			5			1.3		7	0 to +125	-65 to +150		TO252 (DPAK)
RC1585M	Single	ADJ			5			1.3		7	0 to +125	-65 to +150		TO263 (D2PAK)
RC1585M15	Single	1.5			5			1.3		7	0 to +125	-65 to +150		TO263 (D2PAK)
RC1585MC	Single	ADJ			5			1.3		7	0 to +125	-65 to +150		TO263 (D2PAK) center cut
RC1585MC15	Single	1.5			5			1.3		7	0 to +125	-65 to +150		TO263 (D2PAK) center cut
RC1585T	Single	ADJ			5			1.3		7	0 to +125	-65 to +150		TO220
RC1585T15	Single	1.5			5			1.3		7	0 to +125	-65 to +150		TO220
RC1587D	Single	ADJ			3			1.3		7	0 to +125	-65 to +150		TO252 (DPAK)
RC1587D15	Single	1.5			3			1.3		7	0 to +125	-65 to +150		TO252 (DPAK)
RC1587D33	Single	3.3			3			1.3		7	0 to +125	-65 to +150		TO252 (DPAK)
RC1587M	Single	ADJ			3			1.3		7	0 to +125	-65 to +150		TO263 (D2PAK)
RC1587M15	Single	1.5			3			1.3		7	0 to +125	-65 to +150		TO263 (D2PAK)
RC1587M33	Single	3.3			3			1.3		7	0 to +125	-65 to +150		TO263 (D2PAK)
RC1587MC	Single	ADJ			3			1.3		7	0 to +125	-65 to +150		TO263 (D2PAK) center cut
RC1587MC15	Single	1.5			3			1.3		7	0 to +125	-65 to +150		TO263 (D2PAK) center cut
RC1587MC33	Single	3.3			3			1.3		7	0 to +125	-65 to +150		TO263 (D2PAK) center cut
RC1587T	Single	ADJ			3			1.3		7	0 to +125	-65 to +150		TO220
RC1587T15	Single	1.5			3			1.3		7	0 to +125	-65 to +150		TO220

Linear Regulators — Low Dropout Regulators (LDOs) (Continued)

Part Number	Output Type	Preset Output Voltage	ADJ Output Voltage	ADJ Output Voltage	Output Current	Preset Output Voltage (2)	Output Current (2)	Dropout Voltage (@I _{out})	Input Voltage (min)	Input Voltage (max)	Operating Temp °C	Storage Temp °C	Output Disable Function	Package
RC1587T33	Single	3.3			3			1.3		7	0 to +125	-65 to +150		T0220
RC1616M	Single	ADJ			0.5			1.2		7.5	0 to +125	-65 to +150		T0263 (D2PAK)
RC1616M25	Single	2.5			0.5			1.2		7.5	0 to +125	-65 to +150		T0263 (D2PAK)
RC1616M33	Single	3.3			0.5			1.2		7.5	0 to +125	-65 to +150		T0263 (D2PAK)
RC1616M5	Single	5			0.5			1.2		7.5	0 to +125	-65 to +150		T0263 (D2PAK)
RC1616S	Single	ADJ			0.5			1.2		7.5	0 to +125	-65 to +150		SOT223
RC1616S25	Single	2.5			0.5			1.2		7.5	0 to +125	-65 to +150		SOT223
RC1616S33	Single	3.3			0.5			1.2		7.5	0 to +125	-65 to +150		SOT223
RC1616S5	Single	5			0.5			1.2		7.5	0 to +125	-65 to +150		SOT223
RC2951M	Single	ADJ			0.1			0.7			-55 to +150			S0-8
RC2951M33	Single	3.3			0.1			0.7			-55 to +150			S0-8