

Comparator Line-up

■ Comparator

Type	Description	Power Supply	MAX. INPUT SPEC @25°C			TYP. Response Time [nS]	TYP. Voltage Gain [dB]
			Offset Voltage [mV]	Offset Current [nA]	Bias Current [nA]		

■ 10,000 Series

NJM12901	Single Supply Low Power Quad Voltage comparator	2- 14V	4	50	200	500	106
NJM12903	Single Supply Low Power Dual Voltage comparator		4	50	200	500	106

■ High Speed

NJM319	High speed dual comparator	5- 36V	8	200	1000	80	92
NJM360	High speed voltage comparator	±4.5- ±6.5V	5	3000	20000	14	-

■ Precision

NJM311	Precision voltage comparator	5- 36V	7.5	50	250	200	106
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■ Low Power Consumption

NJM2901	Single supply low power quad voltage comparator	2- 36V	7	50	250	1300	106
NJM2903	Single supply low power dual voltage comparator		7	50	250	1500	106
NJM7102A	Low Power Comparator with C-MOS Output (Dual)	3- 14V	12	1pA TYP.	1pA TYP.	-	-
NJM7104A	Low Power Comparator with C-MOS Output (Quad)		12	1pA TYP.	1pA TYP.	-	-
NJM7112A	Low Power Comparator with Open Drain Output (Dual)		12	1pA TYP.	1pA TYP.	-	-
NJM7114A	Low Power Comparator with Open Drain Output (Quad)		12	1pA TYP.	1pA TYP.	-	-
NJM7116	Low Power Tiny Comparator	1.8- 3.6V	4	1pA TYP.	1pA TYP.	-	-
NJM7141	Low Power Comparator with Open Drain Output (Single)	1- 5.5V	10	1pA TYP.	1pA TYP.	-	-
NJM7108	Low Power Tiny Comparator with C-MOS Output (Single)		4	1pA TYP.	1pA TYP.	0.5	-
NJM7109	Low Power Tiny Comparator with C-MOS Output (Single)		4	1pA TYP.	1pA TYP.	0.11	-
NJM7118	Low Power Tiny Comparator with Open Drain Output (Single)		4	1pA TYP.	1pA TYP.	0.54	-
NJM7119	Low Power Tiny Comparator with Open Drain Output (Single)		4	1pA TYP.	1pA TYP.	0.16	-

■ Others

NJM2403	High output current dual voltage comparator	2- 36V	10	100	500	1500	106
NJM2406	MTP-5 package comparator	2.5- 7V	7	50	250	1500	106
NJM2407	Dual Miniature Comparator	2- 20V	7	50	250	800	106

✳ NEW