

Discontinued Transistors

T-27-01

Type Number	Discontinued Package	Applications	Replacement	Case Outline	Structure	Absolute Maximum Ratings/Ta=25°C						Electrical Characteristics/Ta=25°C										Remarks		
						V _{CE0}	V _{CE0} ↑ V _{CEr}	V _{EB0}	I _c	P _c	T _j (max)	I _{CEO}		I _{EB0} max	V _{CE}	I _c	f	h _{FE} ↑ h _{FEr}	V _{CE}	I _c	f _r ↑ f _α		c _α ↑ c _{rr}	
												I _{CEO} max	V _{EB}											
2SC536	FP	Small Signal, General-purpose Amp	2SC536 (SP,NP)	—	S, PL	40	30	5	100m	250m	125	35	1 μ	4	1 μ	6	1m	60~960	6	1m	100	6	3.5	
2SC536⑤	RE3	Small Signal, General-purpose Amp	2SC536 (SP,NP)	—	S,TDP	40	30	4	100m	125m	125	35	0.1 μ	3	0.1 μ	6	1m	40~560	6	1m	150	6	3.0	
2SC536FP⑤	FP	Small Signal, General-purpose Amp	2SC536 (SP,NP)	—	S, PL	40	30	5	100m	200m	125	35	0.1 μ	3	0.1 μ	6	1m	60~960	6	1m	100	6	3.5	
2SC537	RE3	Small Signal, General-purpose Amp	2SC536 (SP,NP)	—	S,TDP	20	—	5	100m	200m	125	15	1 μ	4	1 μ	6	1m	40~850	6	1m	150	6	3.0	
2SC537	FP	Small Signal, General-purpose Amp	2SC536 (SP,NP)	—	S, PL	20	—	5	100m	200m	125	15	1 μ	4	1 μ	6	1m	25~560	6	1m	150	6	4.0	
2SC544		FM/AM HF Amp	2SC530 (SP,NP)	—	S,EPL	40	—	5	30m	125m	125	35	1 μ	4	1 μ	6	1m	40~320	6	1m	350	6	1.7	
2SC545		FM/AM HF Amp	2SC530 (SP,NP)	—	S,EPL	20	—	5	30m	125m	125	15	1 μ	4	1 μ	6	1m	40~320	6	1m	350	6	1.7	
2SC614		Transceiver Output, General-purpose Amp	2SC536 (SP,NP)	—	S,EPL	80	—	4	1.5	77.5	175	40	1 μ	3	0.5m	10	250m	25~560	20	250m	200	20	12.5	
2SC614⑤		General-purpose Amp	2SC536 (SP,NP)	—	S,EPL	80	40	4	1.5	77.5	175	40	0.1 μ	3	10 μ	10	250m	40~560	20	250m	200	20	12.5	
2SC615		Transceiver Output, General-purpose Amp	2SC536 (SP,NP)	—	S,EPL	30	—	4	1.5	77.5	175	10	1 μ	3	0.5m	10	250m	25~560	20	250m	200	20	12.5	
2SC615⑤		General-purpose Amp	2SC536 (SP,NP)	—	S,EPL	30	20	4	1.5	77.5	175	10	0.1 μ	3	10 μ	10	250m	40~560	20	250m	200	20	12.5	
2SC668	RE3	FM RF Converter	2SC2999	—	S,TDP	15	—	3	30m	120m	125	10	1 μ	3	1 μ	6	1m	25~320	6	4m	600	6	†0.75	
2SC674		VHF RF Amp	2SC2999	2000B	S,TDP	25	20	3	30m	150m	125	10	1 μ	3	1 μ	6	1m	40~320	6	4m	600	6	†0.75	
2SC674	RE3	VHF RF Amp (Forward AGC)	2SC2999	—	S,TDP	15	—	3	30m	120m	125	10	1 μ	3	1 μ	6	1m	25~320	6	4m	600	6	†0.75	
2SC674⑤	RE3	VHF Amp (Forward AGC)	2SC683 (NP)	—	S,TDP	30	20	3	30m	120m	125	25	0.1 μ	2	0.1 μ	6	1m	60	6	1m	700	6	1.1	
2SC693	RE3	Small Signal, Low Noise Amp	2SC683 (NP)	—	S,TDP	40	—	5	50m	100m	125	35	1 μ	4	1 μ	6	1m	100~850	6	1m	150	6	3.0	
2SC693	FP	Small Signal, Low Noise Amp	2SC683 (NP)	—	S, PL	40	30	5	50m	100m	125	35	1 μ	4	1 μ	6	1m	160~960	6	1m	100	6	3.5	
2SC693⑤	RE3	Small Signal, Low Noise Amp	2SC683 (NP)	—	S,TDP	40	20	5	50m	100m	125	35	0.1 μ	4	0.1 μ	6	1m	160~850	6	1m	150	6	3.0	
2SC694	RE3	Low Noise Amp	2SC683 (NP)	—	S,TDP	40	—	5	50m	100m	125	35	1 μ	4	1 μ	6	1m	100~560	6	2m	230	6	3.0	
2SC705		UHF OSC	2SC683 (NP)	—	S,EPL	15	—	3	30m	120m	125	10	1 μ	3	1 μ	6	1m	25~320	6	1m	700	6	†0.95	
2SC706		VHF Amp	2SC683 (NP)	—	S,EPL	15	—	3	30m	120m	125	10	1 μ	3	1 μ	6	1m	80	6	1m	800	—	—	
2SC715		LF Amp, Transceiver Output	2SC536 (SP,NP)	—	S,EPL	40	—	5	100m	125m	125	35	1 μ	4	1 μ	6	1m	25~560	6	2m	200	6	3.0	
2SC715⑤		Switching, HF Amp	2SC536 (SP,NP)	—	S,EPL	40	30	4	100m	125m	125	35	0.1 μ	3	0.1 μ	1	10m	40~560	6	1m	150	6	3.0	
2SC716		LF Amp, Transceiver Output	2SC536 (SP,NP)	—	S,EPL	20	—	5	100m	125m	125	15	1 μ	4	1 μ	6	1m	25~560	6	2m	200	6	3.0	
2SC772		FM HF Amp, IF Amp	2SC530 (SP,NP)	—	S,EPL	15	—	5	30m	120m	125	10	1 μ	4	1 μ	6	1m	25~320	6	1m	350	6	†1.0	
2SC772⑤		HF Amp, Switching	2SC536 (SP,NP)	—	S,EPL	30	20	4	30m	120m	125	35	0.1 μ	3	0.1 μ	6	1m	50	6	1m	350	6	†1.0	
2SC858	RE3	Small Signal, Low Noise Amp	2SC683 (NP)	—	S,TDP	20	—	5	50m	100m	125	15	1 μ	4	1 μ	6	1m	100~850	6	1m	150	6	3.0	