

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 _{CEO}	V _{CE0} + V _{CEB}	V _{EB0}	I _T	P _c	T _J (max)	V _{CB} max	I _{CEO} max	V _{EB} max	I _{EB0} max	V _{CE}	I _T	f	h _{FE} / f _{hFE}	V _{CE}	I _T		f _r
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
2SC536Ⓢ	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
2SC536FPⓈ	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	2SC930 (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	2SC930 (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	2SC930 (SP,NP)	-	S, EPL	80	-	4	1.5	175	175	40	1 μ	3	0.5m	10	250m	25-560	20	250m	200	20	12.5
2SC614Ⓢ		General-purpose Amp	2SC930 (SP,NP)	-	S, EPL	80	40	4	1.5	175	175	40	0.1 μ	3	10 μ	10	250m	40-560	20	250m	200	20	12.5
2SC615		Transceiver Output, General-purpose Amp	2SC930 (SP,NP)	-	S, EPL	30	-	4	1.5	175	175	10	1 μ	3	0.5m	10	250m	25-560	20	250m	200	20	12.5
2SC615Ⓢ		General-purpose Amp	2SC930 (SP,NP)	-	S, EPL	30	20	4	1.5	175	175	10	0.1 μ	3	10 μ	10	250m	40-560	20	250m	200	20	12.5
2SC668	RE3	FM RF Converter	2SC999	-	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	2SC999	200B	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)	2SC999	-	S, TDP	15	-	3	30m	120m	125	10	1 μ	3	1 μ	6	1m	25-320	6	4m	600	6	†0.75
2SC674Ⓢ	RE3	VHF Amp (Forward AGC)	2SC999	-	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
2SC693Ⓢ	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
2SC715Ⓢ		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	2SC930 (SP,NP)	-	S, EPL	15	-	5	30m	120m	125	10	1 μ	4	1 μ	6	1m	25-560	6	2m	200	6	3.0
2SC772Ⓢ		HF Amp, Switching	2SC930 (SP,NP)	-	S, EPL	30	20	4	30m	120m	125	35	0.1 μ	3	0.1 μ	6	1m	25-320	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