

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 _{CEr}	V _{ERO}	I _c	P _c	T _j (max)	I _{CB} max	V _{CB}	I _{CB0} max	V _{ER}	I _{ERO} max	V _{CE}	I _c	f _T	h _{FE} ↑ h _{fr}	V _{CE}		I _c	f _T ↑ f _β
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	6	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	6	40~560	6	1m	150	6	3.0
2SC536PPⓈ	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	6	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	6	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	6	25~560	6	1m	150	6	4.0
2SC544	FP	FM/AM HF Amp	2SC930 (SP,NP)	-	S,EPL	40	-	5	30m	125m	125	35	1 μ	4	1 μ	6	1m	6	40~320	6	1m	350	6	1.7
2SC545	FP	FM/AM HF Amp	2SC930 (SP,NP)	-	S,EPL	20	-	5	30m	125m	125	15	1 μ	4	1 μ	6	1m	6	40~320	6	1m	350	6	1.7
2SC614	FP	Transceiver Output, General-purpose Amp	2SC930 (SP,NP)	-	S,EPL	80	-	4	1.5	175	175	40	1 μ	3	0.5m	10	250m	20	25~560	20	250m	200	20	12.5
2SC614Ⓢ	RE3	General-purpose Amp	2SC930 (SP,NP)	-	S,EPL	80	40	4	1.5	175	175	40	0.1 μ	3	10 μ	10	250m	20	40~560	20	250m	200	20	12.5
2SC615	RE3	Transceiver Output, General-purpose Amp	2SC930 (SP,NP)	-	S,EPL	30	-	4	1.5	175	175	10	1 μ	3	0.5m	10	250m	20	25~560	20	250m	200	20	12.5
2SC615Ⓢ	RE3	General-purpose Amp	2SC930 (SP,NP)	-	S,EPL	30	20	4	1.5	175	175	10	0.1 μ	3	10 μ	10	250m	20	40~560	20	250m	200	20	12.5
2SC668	RE3	FM RF Converter	2SC2999 (NP)	-	S, TDP	15	-	3	30m	120m	125	10	1 μ	3	1 μ	6	1m	6	25~320	6	4m	600	6	†0.75
2SC674	RE3	VHF RF Amp	2SC2999 (NP)	2000B	S, TDP	25	20	3	30m	150m	125	10	1 μ	3	1 μ	6	1m	6	40~320	6	4m	600	6	†0.75
2SC674	RE3	VHF RF Amp (Forward AGC)	2SC2999 (NP)	-	S, TDP	15	-	3	30m	120m	125	10	1 μ	3	1 μ	6	1m	6	25~320	6	4m	600	6	†0.75
2SC674Ⓢ	RE3	VHF Amp (Forward AGC)	2SC693 (NP)	-	S, TDP	30	20	3	30m	120m	125	25	0.1 μ	2	0.1 μ	6	1m	6	60	6	1m	700	6	1.1
2SC693	RE3	Small Signal, Low Noise Amp	2SC693 (NP)	-	S, TDP	40	-	5	50m	100m	125	35	1 μ	4	1 μ	6	1m	6	100~850	6	1m	150	6	3.0
2SC693	FP	Small Signal, Low Noise Amp	2SC693 (NP)	-	S, PL	40	30	5	50m	100m	125	35	1 μ	4	1 μ	6	1m	6	160~960	6	1m	100	6	3.5
2SC693Ⓢ	RE3	Small Signal, Low Noise Amp	2SC693 (NP)	-	S, TDP	40	20	5	50m	100m	125	35	0.1 μ	4	0.1 μ	6	1m	6	160~850	6	1m	150	6	3.0
2SC694	RE3	Low Noise Amp	2SC693 (NP)	-	S, TDP	40	-	5	50m	100m	125	35	1 μ	4	1 μ	6	1m	6	100~560	6	2m	230	6	3.0
2SC705	FP	UHF OSC	2SC536 (SP,NP)	-	S,EPL	15	-	3	30m	120m	125	10	1 μ	3	1 μ	6	1m	6	25~320	6	1m	700	6	†0.95
2SC706	FP	VHF Amp	2SC536 (SP,NP)	-	S,EPL	15	-	3	30m	120m	125	10	1 μ	3	1 μ	6	1m	6	80	6	1m	800	-	-
2SC715	FP	LF Amp, Transceiver Output	2SC536 (SP,NP)	-	S,EPL	40	-	5	100m	125m	125	35	1 μ	4	1 μ	6	1m	6	25~560	6	2m	200	6	3.0
2SC715Ⓢ	RE3	Switching, HF Amp	2SC536 (SP,NP)	-	S,EPL	40	30	4	100m	125m	125	35	0.1 μ	3	0.1 μ	1	10m	6	40~560	6	1m	150	6	3.0
2SC716	FP	LF Amp, Transceiver Output	2SC536 (SP,NP)	-	S,EPL	20	-	5	100m	125m	125	15	1 μ	4	1 μ	6	1m	6	25~560	6	2m	200	6	3.0
2SC772	FP	FM HF Amp, IF Amp	2SC930 (SP,NP)	-	S,EPL	15	-	5	30m	120m	125	10	1 μ	4	1 μ	6	1m	6	25~320	6	1m	350	6	†1.0
2SC772Ⓢ	RE3	HF Amp, Switching	2SC930 (SP,NP)	-	S,EPL	30	20	4	30m	120m	125	35	0.1 μ	3	0.1 μ	6	1m	6	50	6	1m	350	6	†1.0
2SC858	RE3	Small Signal, Low Noise Amp	2SC693 (NP)	-	S, TDP	20	-	5	50m	100m	125	15	1 μ	4	1 μ	6	1m	6	100~850	6	1m	150	6	3.0