

Type Number	Discontinued Package	Applications	Replacement	Case Outline	Structure	Absolute Maximum Ratings/Ta=25°C						Electrical Characteristics/Ta=25°C													Remarks
						V _{CB0}	V _{CEO} ↑ V _{CER}	V _{EB0}	I _{B0}	P _r	T _{j(max)}	V _{CE}	I _{CB0} max	V _{EB}	I _{EB0} max	V _{CE}	I _c	f	h _{FE} ↑ h _{fe}	V _{CE} V _{CE}	I _c	f _r ↑ f _{ab}	V _{CE}	c _{ab} ↑ c _{cr}	
2SC1035		UHF RF, Converter		—	S,TDP	30	15	3	20m	150m	125	25	1μ	3	1μ	6	1m	—	40~200	6	3	>540	6	↑0.45	↑T _c =70°C
2SC1036		UHF RF Converter		—	S,TDP	30	15	3	20m	150m	125	25	1μ	3	1μ	6	1m	—	40~200	6	3	>540	6	↑0.45	↑T _c =70°C
2SC1045		Line Operate, Ver. Output Stage, High Voltage Power Amp		—	S,TDP	1000	550	5	1	↑25	125	100	5μ	—	—	15	0.2	—	25~200	—	—	—	—	—	
2SC1045S		Switching, High Voltage Power Amp		—	S,TDP	1000	500	5	1	↑25	125	1000	1m	(5)	(1m)	5	0.2	—	25~200	15	0.2	3	10	65	
2SC1046		Line Operate, Hori. Output Stage, High Voltage Power Amp		—	S,TDP	1000	400	6	3	↑25	125	100	5μ	—	—	5	2	—	4~20	—	—	—	—	—	
2SC1046S		Switching, Hori. Output Stage, High Voltage Power Amp		—	S,TDP	1000	400	6	3	↑25	125	1000	1m	(6)	(1m)	15	0.2	—	8~80	15	0.2	2	—	—	
2SC1048		Video Output, Chroma Output	2SC1756	—	S, ME	200	200	6	50m	600m	150	100	10μ	—	—	10	25m	—	40~200	10	10m	120	10	3.5	
2SC1048S		High Voltage Switching, Video, Chroma Output		—	S, ME	200	200	6	50m	600m	150	100	1μ	5	1μ	10	25m	—	40~320	10	10m	120	10	3.5	
2SC1050		TV Sound Output, Power Supply Control	2SD1401	—	S,TME	300	300	6	1	↑40	150	150	1m	6	5m	5	300m	—	40~320	5	300m	5	—	—	
2SC1051		LF Power Amp	2SC3088	—	S,TME	150	100	6	7	↑60	150	30	1m	6	5m	5	1	—	40~320	5	1	8	—	—	
2SC1051L		LF Power Amp	2SC3088	—	S,TME	100	80	6	7	↑60	150	30	1m	6	5m	5	1	—	40~320	5	1	8	—	—	
2SC1175		LF Power Amp	2SC2274	2003A	S,TDP	50	50	5	200m	400m	125	40	10μ	3	10μ	6	50m	—	40~320	6	10m	170	—	—	
2SC1175	FP	LF Small Signal Amp		—	S,TDP	50	50	5	200m	400m	125	40	10μ	3	10μ	6	50m	—	40~320	6	10m	170	—	—	
2SC1175S	FP	LF Small Signal Amp		—	S,TDP	50	50	5	200m	300m	125	40	0.1μ	4	0.1μ	6	50m	—	40~320	6	10m	170	—	—	
2SC1180		UHF RF Amp		—	S,TDP	30	20	3	20m	150m	150	25	1μ	2	1μ	6	1m	—	40~320	10	2m	800	10	↑0.3	
2SC1181		Video IF Amp (Last Stage)		—	S,EPL	40	40	3	50m	300m	125	35	1μ	2	1μ	6	1m	—	15~120	6	1m	400	6	↑1.0	
2SC1182		Video IF Amp (Last Stage)		—	S,EPL	25	25	3	50m	300m	125	20	1μ	2	1μ	6	1m	—	15~120	6	1m	400	6	↑1.0	
2SC1235		Color TV Video Output	2SC1755	—	S,TDP	300	300	4	100m	↑6.5	150	100	5μ	3.5	1m	10	50m	—	30~160	30	20m	60	10	7.5	
2SC1284		UHF, VHF OSC		—	S,EPL	30	20	3	50m	200m	125	20	0.1μ	2	0.1μ	6	1m	—	25~200	6	1m	700	10	↑0.92	
2SC1285		HF Amp	2SC536 (SP,NP)	—	S,EPL	40	30	5	100m	200m	125	35	1μ	4	1μ	6	1m	—	40~560	6	1m	140	6	3.0	
2SC1285S		LF Small Signal Amp		—	S,EPL	55	50	5	100m	200m	125	18	0.1μ	4	0.1μ	1	10m	—	60~560	6	1m	140	6	2.9	
2SC1290	NP	TV Video IF Amp	—	2003A	S,EPL	25	25	3	50m	300m	125	20	1μ	2	1μ	6	1m	—	15~120	6	1m	400	6	↑1.3	
2SC1293	FP	Video IF Amp (Last Stage)		—	S,EPL	25	25	3	50m	300m	125	20	1μ	2	1μ	6	1m	—	15~120	6	1m	400	6	↑1.3	
2SC1295		TV Hori. Def. Output	2SD1400	2017	S,TME	1000	350	7	2	↑40	150	100	0.1m	5	1m	5	1.5	—	<13	—	—	—	—	—	
2SC1295S		16" to 18" Color TV Hori. Def. Output		—	S,TDP	1300	400	6	5	↑50	150	100	100μ	5	1m	5	3.5	—	74	—	—	—	—	—	
2SC1300		20" Color TV Hori. Output	2SD1402	2017	S,TME	1500	400	6	7	↑50	150	100	0.1m	5	1m	5	4	—	>3	—	—	—	—	—	
2SC1570	FP	Very Low Noise LF Amp	2SC1570 (NP)	—	S,EPL	55	50	5	100m	200m	125	18	0.1μ	3	0.1μ	6	1m	—	160~960	6	1m	100	6	3	