

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 _{CEH}	V _{EB0}	I _r	P _c	T _j (max)	I _{CH0}		f _r	h _{FE}		V _{CE}		I _r	f _{ch}	V _{CE}	c _{ch} ↑ c _{cr}		
												V _{CH} max	I _{CH0} max		V _{CH}	I _r	f	h _{FE} ↑ h _{FE}					V _{CE}	
2SD1237		High Current Switching		2010A	SEPL	120	80	6	7	†40	150	80	0.1m	4	0.1m	2	1	—	70~280	5	1	20	—	—
2SD1238		High Current Switching		2022	SEPL	120	80	6	12	†80	150	80	0.1m	4	0.1m	2	1	—	70~280	5	1	20	—	—
2SD1371		Power Supply Output		2010A	S,TDP	300	300	7	2	†40	150	200	100μ	7	100μ	5	0.3	—	>35	10	0.3	5	—	—
2SD1372		Power Supply Output		2010A	S,TDP	300	300	7	4	†50	150	200	100μ	7	100μ	5	1	—	>35	10	1	5	—	—
2SD1373		Power Supply Output		2022	S,TDP	300	300	7	3	†50	150	200	100μ	7	100μ	5	0.3	—	>35	10	0.3	5	—	—

FET (N Channel Field Effect Transistors)

Type Number	Discontinued Package	Applications	Replacement	Case Outline	Structure	Absolute Maximum Ratings/Ta=25°C						Electrical Characteristics/Ta=25°C				Remarks
						V _{DSS} V	V _{DS} ■ V _{DD}	V _{GS} V	I _C A	P _D W	T _j (max) °C	I _{DSS} /V _{DS} mA/V	gm/V _{DS} mS/V	NF/V _{DS} , f dB/V, Hz		
2SK24		AF Small Signal Amp, AM RF Amp		—	S, N-J	—	40	—	10m	100m	125	0.6~24/10	7/10	1.0/10, 1 k		
2SK25		FM RF Amp, MIX	2SK41 (NP)	—	S, N-J	18	18	18	10m	100m	125	0.6~24/10	6/10	2.5/10, 100M		
2SK41	NP	FM RF Amp, Converter	—	—	S, N-J	—	■ 18	—	10m	200m	125	0.6~24/10	7/10	3.5max/10, 100M		
2SK41	FP	FM RF Amp, MIX	2SK41 (NP)	—	S, N-J	—	■ 18	—	10m	200m	125	0.6~24/10	7/10	3.5max/10, 100M		
2SK44	RE3	Capacitor Microphone		—	S, N-J	20	20	—	10m	100m	125	0.06~3.0/10	2/10	—		
2SK44	SP	Capacitor Microphone	2SK304	2001B	S, N-J	20	20	—	10m	100m	125	0.06~3.0/10	2/10	—		
2SK331		Capacitor Microphone	2SK597	2026	S, N-J	—	■ 20	—	10m	100m	125	0.06~1.5/10	—	—		
2SK336		Analog Switch	2SK583	2005A	S, N-J	—	—	—	—	600m	125	< 1 μA/20	—	—		
3SK108		HF Amp	—	2031A	S, N-J	—	—	—	—	250m	125	—	—	1.8/10, 100M		