

T-27-01

Discontinued Transistors

Type Number	Applications	Replacement	Case Outline	Structure	Absolute Maximum Ratings/Ta=25°C				Electrical Characteristics/Ta=25°C										Remarks																								
					V _{CE0}	V _{CEB}	V _{EB0}	I _r	P _c	T _{j(max)}	V _{CEH}	I _{CH}	I _{CEO}	V _{CEH}	I _r	f	h _{FE}	V _{CE}		V _{CE}	I _r	f _r	V _{CEH}	f _c	c _{ob}	f _c																	
2SD1237	High Current Switching	2010A	S,E,PL	2010A	S,E,PL	120	80	6	7	†40	150	80	0.1m	4	0.1m	2	1	-	-	70~280	5	1	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
2SD1238	High Current Switching	2022	S,E,PL	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 _{DS}	V _{GS}	V _{GS}	V _{GS}	I _{SS}	g _m	NF	f		I _{max}	P _D
2SK24		AF Small Signal Amp, AM RF Amp		-	S, N-J	-	40	-	-	10m	100m	125	0.6~24/10	7/10	1.0/10, 1k	
2SK25		FM RF Amp, MIX	2SK41 (NP)	-	S, N-J	18	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	20	20	10m	100m	125	0.06~3.0/10	2/10	-	
2SK44	SP	Capacitor Microphone	2SK304	2001B	S, N-J	20	20	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	-	-	S, N-J	-	-	-	-	-	250m	125	-	-	1.8/10, 100M	