

Excellent switching capability with low on resistance, suitable for switching power supply or DC-DC converter.
Taping products for use on an automatic insert machine are also available.

Quick reference

V_{DS} [V]	60	450	500
I_D [A]			
2	2SK1973 (CPT) 2SK2094 (CPT) 2SK2261 (MRT) 2SK2262 (MRT)		
5	2SK2104 (CPT)	2SK1976 (TO-220FP)	2SK2176 (TO-220FP)
10	2SK1974 (TO-220FP) 2SK2095 (TO-220FP)	2SK1975 (TO-247)	

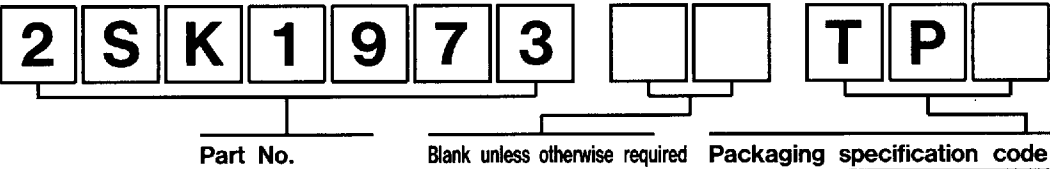
CPT・TO-220FP・TO-247

Application	Package				V _{DSS} (V)	I _D (A)	P _D (W) (T _C =25°C) () =MRT (T _a =25°C)	V _{GS} (th) (V)	V _{DS} (V)	I _D (mA)
	CPT	MRT	TO-220FP	TO-247						
	Part No.									
Switching	2SK1973	2SK2261	—	—	60	2	10 (1.2)	2.0~4.0	10	1
	2SK2094	2SK2262	—	—	60	2	10 (1.2)	1.0~2.5	10	1
	☆2SK2104	—	—	—	60	5	10	1.0~2.5	10	1
	—	—	2SK1974	—	60	10	30	2.0~4.0	10	1
	—	—	2SK1976	—	450	5	30	2.0~4.0	10	1
	—	—	2SK2095	—	60	10	30	1.0~2.5	10	1
	—	—	—	2SK1975	450	10	80	2.0~4.0	10	1
	—	—	2SK2176	—	500	5	30	2.0~4.0	10	1

Note : ☆Under development

●Product Designation

Specify part No., packaging specification code.



Code	Package	Packaging specifications	Quantity/Package (pcs)
—	CPT	Bulk	1,000
T105	MRT	Ammo box	2,000
—	TO-220FP	Bulk	500
C7		Tube	1,000 (50pcs × 20)
—	TO-247	Bulk	200
F31		Packed in forming tray	500