General-Purpose Transistors

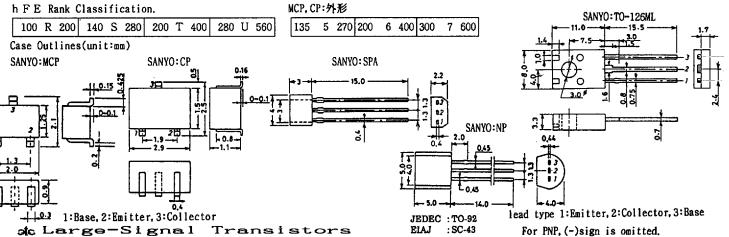
Sanyo general-purpose transistors are designed to meet every high-performance requirement. They have wide application. They are easy to use because of large current capacity and wide ASO.

oc Small-signal Transistors.

PNP, (-)sign is omitted. (*:Tc=25°C).

Type No. ():Marking	Package	Absolute Maximum Ratings/Ta=25℃					Electrical Characteristics/Ta=25℃									
		V Сво (V)	V CEO (V)	I C (A)	P C (\)	V CE (V)	I C (mA)	h FE	V CE (V)	I C (mA)	f T (MHz)	I C (mA)	I B (mA)	V CE(sat) max (V)		
2SA1622(M) 2SC4211(L)	МСР	55	50	0. 15	0, 15	- 6	(uny	135 ~ 600	6	10	180 200	50	5	0.4		
2SA1781(GS) 2SC4639(VT)	СР	55	50	0. 15	0.2		1	135 ~ 600		10	180 200	50	5	0.4		
2SA1782 2SC4640	SPA	55	50	0.15	0.3			140 ~ 560		10	180 200	50	5	0.4		
2SA1783 2SC4641	NP	55	50	0.15	0.5			140 ~ 560		10	180 200	50	5	0.4		
2SB1142 2SD1682	TO-126 ML	60	50	2. 5	1.5 *10	2	100	$100 \sim 400$ $100 \sim 560$	10	50	140	1000	50	0.5 0.3		



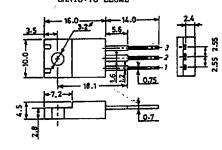


Type No.	Package	Absolute Maximum Ratings/Ta=25℃				Electrical Characteristics/Ta=25°C								
		V _{CBO} (V)	V _{ceo} (V)	I _C (A)	P _C Tc=25℃ (₩)	V _{CE} (V)	^I C (A)	h _{FE}	V _{CE} (V)	I _C (A)	f _T typ (MHz)	I _C (A)	I _B (A)	V _{CE(sat)} max (V)
2SB1133 2SD1666	TO 00011	60 60	3 -	25	5	0.5	70 ~ 280	5	0.5	40 8			1	
2SB1274 2SD1913	TO-220ML	60	60		20	5	0.5	70 ~ 280	_	0.5	100	2	0.2	I

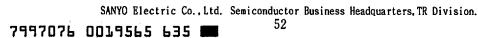
h F E Rank Classification.

70 Q 140 100 R 200 140 S 280

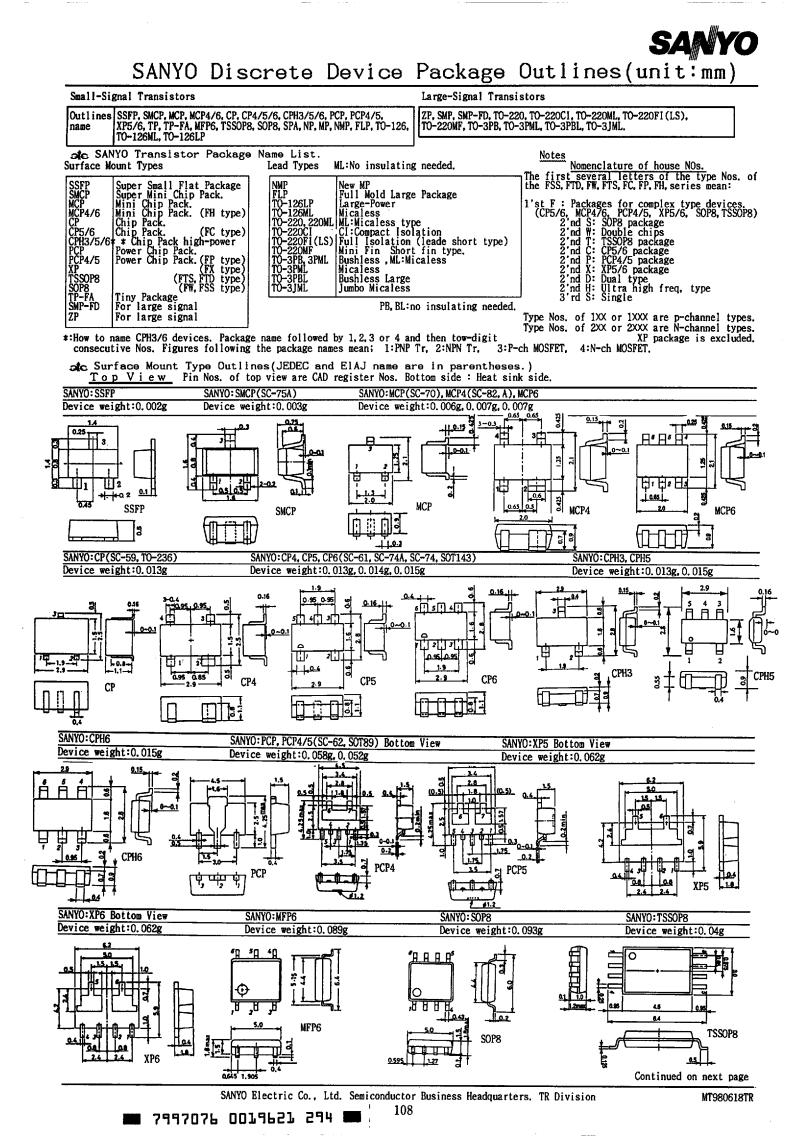
Case Outlines(unit:mm) 1:Base, 2:Collecter, 3:Emitter SANYO:TO-220ML

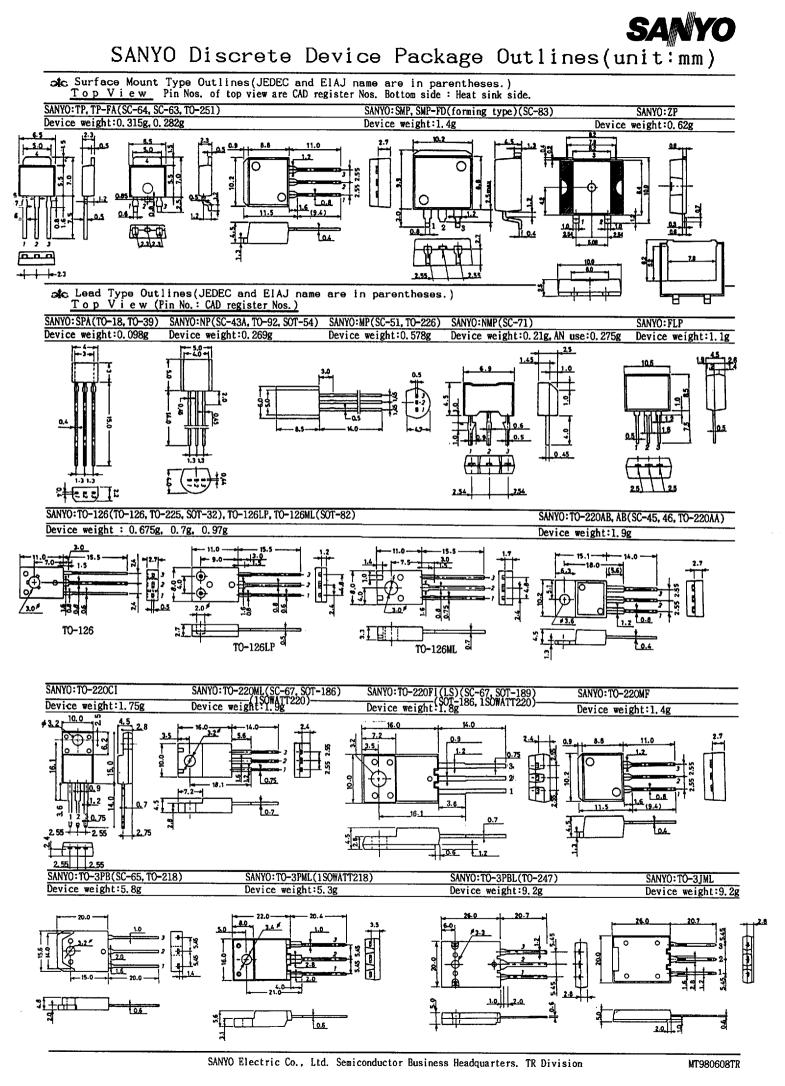


These specifications are subject to change without notice.









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