

- **MPT (SOT-89), CPT (DPAK) Types**

Type		Function	V _{CE0} (V) *V _{CES} **V _{CER}	I _C (I _C Max.) (A)	P _C (W)		h _{FE}	V _{CE} (V)	I _C (mA)
MPT	CPT				MPT (T _a ~25°C)	CPT (T _C ~25°C)			
2SB1132	—	Driver	—32	—1	2*	—	82~390	—3	—100
—	2SB1184		—50	—3	—	15	82~390	—3	—500
2SB1188	2SB1182		—32	—2	2*	10	82~390	—3	—500
2SB1189	—		—80	—0.7	2*	—	82~390	—3	—100
2SB1260	2SB1181		—80	—1	2*	10	82~390	—3	—100
—	2SB1275		—160	—1.5	—	10	56~270	—5	—100
2SC4132	—		120	2	2*	—	56~390	5	100
2SD1664	—		32	1	2*	—	82~390	3	100
—	2SD1760		50	3	—	15	82~390	3	500
2SD1766	2SD1758		32	2	2*	10	82~390	3	500
2SD1767	—		80	0.7	2*	—	82~390	3	100
2SD1898	2SD1733		80	1	2*	10	82~390	3	500
—	2SD1918		160	1.5	—	10	56~270	5	100
New 2SD2126	—		50	2(5)	2*	—	82~270	2	500
New 2SD2167	—		31±4	2(3)	2*	—	56~270	3	500
2SB1424	—		Low V _{CE} (sat)	—20	—3(—5)	2*	—	82~390	—2
2SD2150	—	20		3(5)	2*	—	120~560	2	100
2SB1308	—	Strobo Flash	—20	—3(—5)	2*	—	82~390	—2	—500
2SB1386	2SB1412		—20	—5(—10)	2*	10	82~390	—2	—500
2SD1963	—		20	3(5)	2*	—	120~560	2	500
2SD2098	2SD2118		20	5(10)	2*	10	120~560	2	500
2SB1427	—	High h _{FE}	—20	—2(—3)	2*	—	270~1200	—6	—500
New 2SD2153	—		25	2(3)	2*	—	390~2700	6	500
—	2SB1183	Darlington	—40**	—2	—	10	1K~200K	—3	—500
—	2SB1316		—100	—2	—	10	1K~10K	—2	—1000
—	2SD1759		40**	2	—	10	1K~200K	3	500
2SD1834	—		60*	1	2*	—	2K~	3	500
—	2SD1980		100	2	—	10	1K~10K	2	1000
New 2SD2170	—	High Voltage SW	90±20 10	2(3)	2*	—	1K~10K	2	1000
New 2SA1690	—		—400	—0.1(—0.2)	2*	—	56~270	—10	—10
—	New 2SA1727		—400	—0.5(—0.1)	—	10	56~270	—5	—50

Dimensions (Unit: mm)

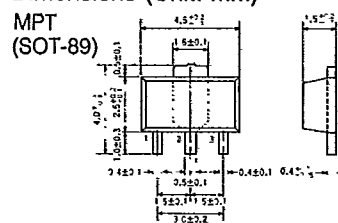
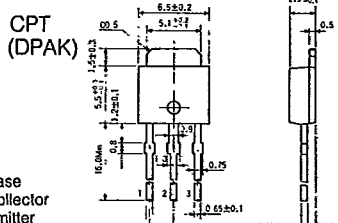


Fig. 6



(1) Base
(2) Collector
(3) Emitter

* When mounted on a ceramic board measuring 40 × 40 × 0.7mm.

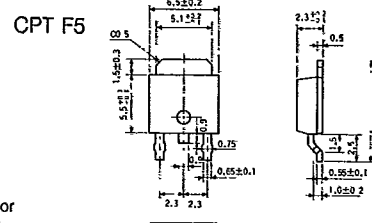


Fig. 7

(1) Base
(2) Collector
(3) Emitter

Note: For more information, see Discrete Components in the "ROHM Data Book '88."

- MPT (SOT-89) Types for U.S.A.

Type	Function	V _{CEO} (V)	I _C (A)	P _C (W)	f _T (MHz)	C _{ob} (pF)	h _{FE}	Package
RXT2907A	Driver	−60	−0.6	1*	200	8	100~300	MPT Fig. 6
RXT3906		−40	−0.2	1*	250	4.5	100~400	MPT Fig. 6
BCX53		−80	−1	1*	100	20	40~250	MPT Fig. 6
RXT2222A		40	0.6	1*	300	8	100~300	MPT Fig. 6
RXT3904		40	0.2	1*	300	4	100~300	MPT Fig. 6
BCX56		80	1	1*	100	20	40~250	MPT Fig. 6
RXT-A64	Darlington Driver	−30	−0.5	1*	125	4	20K~	MPT Fig. 6
RXT-A76		−50	−0.5	1*	125	4	20K~	MPT Fig. 6
RXT-A14		40	0.5	1*	—	5.4	20K~	MPT Fig. 6
RXT-A28		80	0.5	1*	125	5	10K~	MPT Fig. 6

★ Package mounted on ceramic 14 × 18 × 0,7mm