

SEMELAB MANUFACTURING

T-27-01

T-33-01

Type No.	BS/CECC	Polarity	Package	V _{CEO}	I _C cont	h _{FE} @ V _{CE} & I _C	f _T	P _D
BFT37	BS-O	PNP	TO39	100	5	50-200	10	100M 1*
BFT39	BS-O	NPN	TO39	80	1	250 typ	10	100M 0.8*
BFT40	BS-O	NPN	TO39	60	1	250 typ	10	100M 0.8*
BFT41	BS-O	NPN	TO39	50	1	250 typ	10	100M 0.8*
BFT57	BS-O	NPN	TO18	160	0.2	25 min	10	110M 0.36*
BFT58	BS-O	NPN	TO18	250	0.2	25 min	10	110M 0.36*
BFT59	BS-O	NPN	TO18	300	0.2	25 min	10	110M 0.36*
BFT60		PNP	TO39	35	1	10 min	6	60M 0.8*
BFT61		PNP	TO39	30	1	30 min	6	60M 0.8*
BFT62		PNP	TO39	20	1	30 min	6	60M 0.8*
BFT69		PNP	TO18	80	1	50 min	10	100M 0.36*
BFT70		PNP	TO18	60	1	75 min	10	100M 0.36*
BFT71		PNP	TO18	50	1	100 min	10	100M 0.36*
BFT79	BS-O	PNP	TO39	80	1	50 min	10	100M 0.8*
BFT80	BS-O	PNP	TO39	60	1	75 min	10	100M 0.8*
BFT81	BS-O	PNP	TO39	50	1	100 min	10	100M 0.8*
BFX11	New AS	PNP	TO77 Dual	45	0.5	90 min	5	130M 0.5*
BFX34	50004-025	NPN	TO39	60	5	40 min	2	70M 5
BFX36	New AS	PNP	TO77 Dual	60	0.05	100 min	5	40M 0.6*
BFX67	New AS	NPN	TO72	60	0.3	7000 min	10	— 0.5*
BFX79	New AS	NPN/PNP	TO77 Dual	60	0.6	60 min	5	60M 0.6*
BFX80	New AS	NPN/PNP	TO77 Dual	60	0.2	160 min	5	40M 0.5*
BFX81	New AS	NPN/PNP	TO77 Dual	20	0.2	25 min	1	350M 0.5*
BFX84	New AS	NPN	TO39	60	1	20 min	10	50M 0.8*
BFX85	AS	NPN	TO39	60	1	50 min	10	50M 0.8*
BFX86	AS	NPN	TO39	35	1	50 min	10	50M 0.8*
BFY50	CV-O, BS-O	NPN	TO39	80	1	65 min	5	60M 0.8*
BFY51	CV-O, BS-O	NPN	TO39	30	1	45 min	5	60M 0.8*
BFY52	CV-O, BS-O	NPN	TO39	20	1	65 min	5	60M 0.8*
BFY81	AS	NPN	TO77 Dual	45	0.05	150 min	5	60M 0.5*
BFY82	AS	NPN	TO77 Dual	45	0.1	50 min	5	250M 0.5*
BFY84	AS	NPN	TO77 Dual	12	0.2	20 min	1	600M 0.38*
BLX40	AS	PNP	TO39	80	2	30-120	10	20M 13
BLX48	AS	PNP	TO39	100	5	30-120	10	20M 18
BLY11	AS	PNP	TO39	100	2	30-120	10	20M 13
BSS44	50004-037	PNP	TO39	60	5	45 typ	1	70M 5
BSV64	50004-025	NPN	TO39	60	5	40 min	2	70M 5
BSW66A	50004-040	NPN	TO39	100	2	30 min	5	130M 5
BSW67A	50004-040	NPN	TO39	120	2	30 min	5	130M 5

IN & NAS

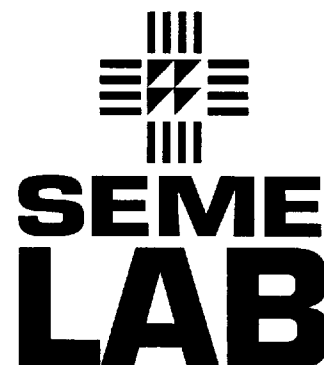
SMLB

TR56

050084

P_D (power dissipation) at 25°C case -- except * where at 25°C ambient

HERMETIC SURFACE MOUNT DISCRETE SEMICONDUCTORS



DUEL CERAMIC HERMETICALLY SEALED SURFACE MOUNT DEVICES

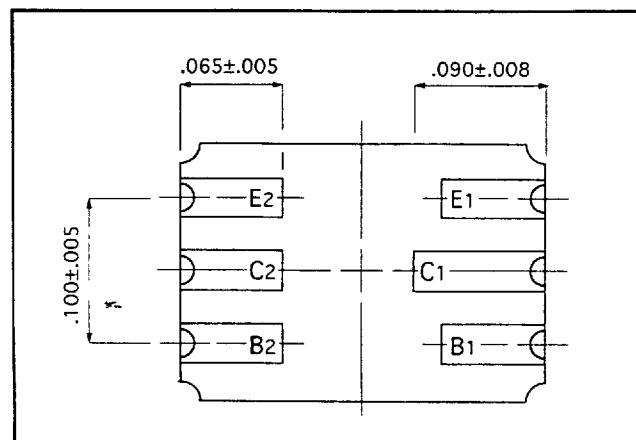
2N2060DCSM	2N3347DCSM
2N2221ADCSM	2N3348DCSM
2N2221DCSM	2N3349DCSM
2N2222ADCSM	2N3350DCSM
2N2222DCSM	2N3351DCSM
2N2369ADCSM	2N3352DCSM
2N2453DCSM	2N3410DCSM
2N2639DCSM	2N3680DCSM
2N2640DCSM	2N3807DCSM
2N2641DCSM	2N3808DCSM
2N2642DCSM	2N3809DCSM
2N2643DCSM	2N3810DCSM
2N2644DCSM	2N3811ADCSM
2N2894DCSM	2N3811DCSM
2N2906ADCSM	2N3904DCSM
2N2907ADCSM	2N4937DCSM
2N2913DCSM	2N4938DCSM
2N2914DCSM	BFX80DCSM
2N2915DCSM	BFX81DCSM
2N2916DCSM	BFY81DCSM
2N2917DCSM	BFY82DCSM
2N2918DCSM	BFY84DCSM
2N2919DCSM	
2N2920DCSM	
2N2979DCSM	
2N3209DCSM	
2N3250DCSM	

In order to provide transistors and diodes with excellent tracking with temperature and excellent matching under all conditions, SEMELAB offers a duel die ceramic range.

Like the smaller single die SOT23 CSM device, this variant is intended for high reliability applications from use in space vehicles through to application in harsh environments where the plastic version is regarded as inadequate.

Devices are available to customers own specification and with release in accordance with SEMELAB's AQAP1 approval. CECC approved devices will be available in 1993.

Information on this line and other High Reliability products is available from SEMELAB or any any of our Agents.



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