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SEMELAB LTD

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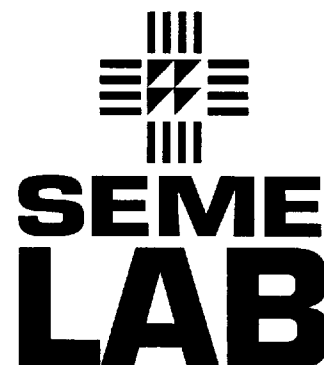
8133187 0000104 3 SMLB

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
2N2906	CV-O	PNP	TO18	40	0.6	40-120	10 0.15	200M	0.4*
2N2906A	CV-O	PNP	TO18	60	0.6	40-120	10 0.15	200M	0.4* TR
2N2907	CV-O	PNP	TO18	40	0.6	100-300	10 0.15	200M	0.4*
2N2907A	CV-O	PNP	TO18	60	0.6	100-300	10 0.15	200M	0.4*
2N2913	50002-186	NPN Dual	TO77	45	0.03	60-240	5 0.00001	60M	0.6*
2N2914	50002-186	NPN Dual	TO77	45	0.03	150-600	5 0.00001	60M	0.6*
2N2915	50002-186	NPN Dual	TO77	45	0.03	60-240	5 0.00001	60M	0.6*
2N2916	50002-186	NPN Dual	TO77	45	0.03	150-600	5 0.00001	60M	0.6*
2N2917	50002-186	NPN Dual	TO77	45	0.03	60-240	5 0.00001	60M	0.6*
2N2918	50002-186	NPN Dual	TO77	45	0.03	150-600	5 0.00001	60M	0.6*
2N2919	50002-186	NPN Dual	TO77	60	0.03	60-240	5 0.00001	60M	0.6*
2N2920	50002-186	NPN Dual	TO77	60	0.03	150-600	5 0.00001	60M	0.6*
2N2993		NPN	TO5 Stud	80	1	60-120	5 0.2	30M	2* TR
2N2994		NPN	TO5 Stud	100	1	60-120	5 0.2	30M	2* TR
2N3007		Thyristor	TO39						
2N3008		Thyristor	TO39						
2N3012		PNP	TO18	12	0.2	30-120	0.5 0.03	400M	0.36*
2N3014		NPN	TO18	20	0.2	30-120	0.4 0.03	350M	0.36*
2N3036		NPN	TO39	80	1.2	50-150	10 0.15		0.8*
2N3036L		NPN	TO5 Stud	80	1.2	50-150	10 0.15		2*
2N3053	BS-O	NPN	TO39	40	0.7	50-250	10 0.15	100M	5
2N3054		NPN	TO66	55	4	25-100	4 0.5	0.8M	25
2N3055	50004-042	NPN	TO3	60	15	20 min	4 4	0.8M	115
2N3055E	50003-020	NPN	TO3	60	15	20-70	4 4	2.5M	115
2N3209	50004-XXX	PNP	TO18	20	0.2	30-120	0.5 0.03	400M	0.36*
2N3209L	50004-XXX	PNP	TO18LL	20	0.2	30-120	0.5 0.03	400M	0.36*
2N3347		PNP	TO77 Dual	45	0.03	40-300	5 0.00001	60M	0.6*
2N3348		PNP	TO77 Dual	45	0.03	40-300	5 0.00001	60M	0.6*
2N3349		PNP	TO77 Dual	45	0.03	40-300	5 0.00001	60M	0.6*
2N3350		PNP	TO18	40	0.2	50-150	1 0.01	250M	0.936* TR
2N3351		PNP	TO18	40	0.2	100-300	1 0.01	300M	0.36*
2N3420		NPN	TO39	60	3	40-120	2 1	40M	0.8*
2N3421		NPN	TO39	80	3	40-120	2 1	40M	0.8*
2N3439	50003-012	NPN	TO39	300	1	40-160	10 0.02	15M	5
2N3440	50003-012	NPN	TO39	250	1	40-160	10 0.02	15M	5
2N3440S	50003-012	NPN	TO39	250	1	40-160	10 0.02	15M	10
2N3508		NPN	TO46	20	0.5	40-120	1 0.01	500M	0.4*
2N3509		NPN	TO46	20	0.5	100-200	1 0.01		0.4*
2N3583	50004-115	NPN	TO66	175	1	40-200	10 0.75	10M	35
2N3584	50004-115	NPN	TO66	250	2	25-100	10 1	10M	35
2N3585	50004-115	NPN	TO66	300	2	25-100	10 1	10M	35

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

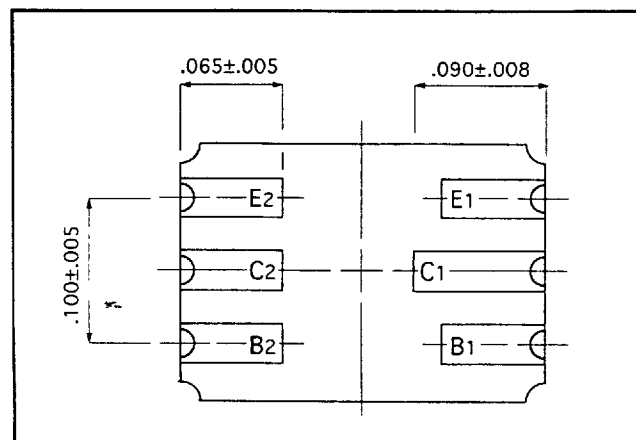
2N2060DCSM	2N3347DCSM
2N2221ADCSM	2N3348DCSM
2N2221DCSM	2N3349DCSM
2N2222ADCSM	2N3350DCSM
2N2222DCSM	2N3351DCSM
2N2369ADCSM	2N3352DCSM
2N2453DCSM	2N3410DCSM
2N2639DCSM	2N3680DCSM
2N2640DCSM	2N3807DCSM
2N2641DCSM	2N3808DCSM
2N2642DCSM	2N3809DCSM
2N2643DCSM	2N3810DCSM
2N2644DCSM	2N3811ADCSM
2N2894DCSM	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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