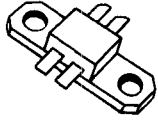


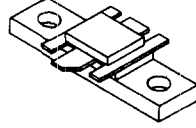
RF & MICROWAVE TRANSISTORS



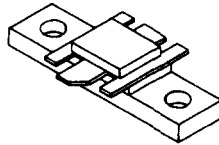
TO-39



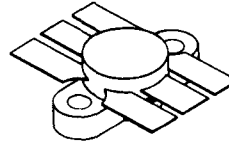
.250 x .320 4LFL



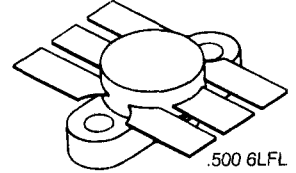
.230 6LFL



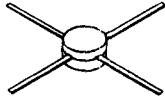
.400 6LFL



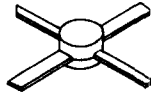
.380 6LFL



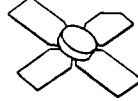
.500 6LFL



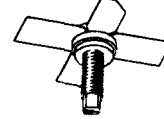
TO-117 SL



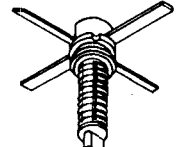
XO-72 SL



.280 4L SL (B)



.280 4L STUD (B)



XO-72

450 ... 512 MHz CLASS C FOR MOBILE APPLICATIONS

Type		Package	Config.	VCC (V)	P _{out min} (W)	f _o (MHz)	P _{in} (W)	G _{p min} (dB)
P/N	SD #							
SD 1132-4		XO-72 SL	CE	7.5	0.25	470	0.02	11
SD 1115-2		TO-117 SL	CE	7.5	0.8§	470	0.2	6
SD 1482		.280 4L STUD (B)	CE	7.5	3	470	0.475	8
SD 1080-6		XO-72 SL	CE	12.5	0.5	470	0.05	10
SD 1080-7		XO-72	CE	12.5	0.5	470	0.05	10
SD 1132-5		XO-72	CE	12.5	0.6	470	0.03	13
SD 1444		TO-39	CE	12.5	2	470	0.32	8
2N 5944	SD 1144	.280 4L STUD (B)	CE	12.5	2	470	0.25	9
SD 1134		.280 4L STUD (B)	CE	12.5	2	470	0.2	10
2N 5945	SD 1145	.280 4L STUD (B)	CE	12.5	4	470	0.65	8
SD 1150		.280 4L STUD (B)	CE	12.5	4	470	0.635	8
SD 1150-3		.280 4L SL (B)	CE	12.5	4	470	0.635	8
SD 1135		.280 4L STUD (B)	CE	12.5	5	470	0.6	8.5
SD 1433		.280 4L STUD (B)	CE	12.5	10	470	1.3	8
2N 5946	SD 1146	.280 4L STUD (B)	CE	12.5	10	470	2.5	6
SD 1136		.280 4L STUD (B)	CE	12.5	10	470	2.5	6
SD 1410-1		.380 6LFL	CE	12.5	10	512	2.5	6
SD 1429*		.500 6LFL	CE	12.5	12	470	2.4	7.8
SD 1429-3*		.500 6LFL	CE	12.5	15	470	2.7	7.5
SD 1422*		.500 6LFL	CE	12.5	25	470	6	6.2
SD 1488*		.500 6LFL	CE	12.5	38	470	9	5.8
SD 1434*		.500 6LFL	CE	12.5	45	470	14	5
SD 1499-1*		.500 6LFL	CE	12.5	65	470	22	4.7

* Internally input matched.

SD # is the code used in our invoicing system.

836 ... 960 MHz CLASS C FOR LAND MOBILE APPLICATIONS

Type	Package	Config.	VCC (V)	P _{out min} (W)	f _o (MHz)	P _{in} (W)	G _{p min} (dB)
SD 1402	XO-72 SL	CB	12.5	0.3	870	0.048	8
SD 1409	XO-72	CB	12.5	2	870	0.35	8
SD 1410*	.380 6LFL	CB	12.5	6	836	0.95	8
SD 1410-3*	.230 6LFL	CB	12.5	7	836	0.95	7.5
SD 1418*	.230 6LFL	CE	12.5	15	836	4.5	5.2
SD 1412*	.380 6LFL	CB	12.5	18	836	4.5	6
SD 1412-3*	.230 6LFL	CB	12.5	18	836	4.5	6
SD 1421*	.230 6LFL	CB	12.5	25	836	7	5.5
SD 1098*	.380 6LFL	CB	12.5	25	836	7	5
SD 1414*	.230 6LFL	CB	12.5	45	836	12.5	4.5
SD 1399	XO-72	CE	24	2	900	0.25	9
SD 1400*	.230 6LFL	CB	24	9	875	1	9.5
SD 1400-2	.230 6LFL	CB	24	14	900	1.5	9.7
SD 1400-3	.230 6LFL	CB	24	14	960	1.4	9.5
SD 1423**	.230 6LFL	CE	24	15	960	2.4	8
SD 1424**	.250 x .320 4LFL	CE	24	30	960	5.3	7.5
SD 1494*	.230 6LFL	CB	24	30	900	3.75	7.8
SD 1495-3*	.230 6LFL	CB	24	30	960	6	7
SD 1495*	.230 6LFL	CB	24	35	870	6	7.6
SD 1496-3	.230 6LFL	CB	24	55	960	10	7.4
SD 1496*	.230 6LFL	CB	24	60	900	12.5	7.5
SD 1426**	.400 6LFL	CB	24	60	900	12	7

* Internally input matched.

** Internally input/output matched.