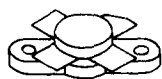


RF & MICROWAVE TRANSISTORS



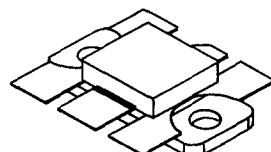
.380 4LFL



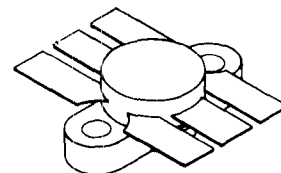
.500 4LFL



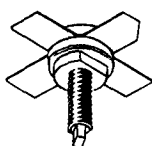
.550 4LFL



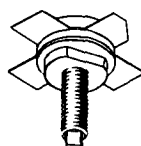
.400 x .425 6LFL



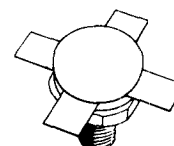
.500 6LFL



.380 4L STUD



.500 4L STUD



.550 4L STUD

2 - 30 MHz LINEAR SSB APPLICATIONS

Type		Package	Config.	V _{CC} (V)	P _{out} (PEP) (W)	f _o (MHz)	P _{in} (W)	G _p min (dB)	IMD max (dB)
P/N	SD #								
SD 1285		.380 4LFL	CE	12.5	20	30	0.63	15	—30
SD 1451		.500 4LFL	CE	12.5	50	30	1.6	15	—26
SD 1405		.500 4LFL	CE	12.5	75	30	3.8	13	—30
SD 1487		.500 4LFL	CE	12.5	100	30	6.3	12	—30
SD 1224-10		.380 4LFL	CE	28	30	30	0.475	18	—28
TH 208	SD 1724-1	.500 4LFL	CE	28	65	30	0.25	18	—30
SD 1407		.500 4LFL	CE	28	100	30	3.15	15	—30
TH 416	SD 1729	.500 4LFL	CE	28	130	30	8.2	12	—30
TH 560	SD 1730	.500 4LFL	CE	28	220	30	9.5	12	—30
TH 513	SD 1733	.380 4L STUD	CE	50	75	30	3	14	—30
THA 15	SD 1726	.500 4LFL	CE	50	150	30	6	14	—30
THX 15	SD 1727	.550 4L STUD	CE	50	150	30	6	14	—30
SD 1411		.400 x .425 6LFL	CE	40	200	30	5	16	—30
TH 562	SD 1731	.500 4LFL	CE	50	220	30	12	13	—30
TH 430	SD 1728	.550 4LFL	CE	50	250	30	10	14.5	—30

SD # is the code used in our invoicing system.

27 ... 88 MHz CLASS C, FM OPERATION

Type		Package	Config.	V _{CC} (V)	P _{out} (W)	f _o (MHz)	P _{in} (W)	G _p min (dB)
P/N	SD #							
SD 1290		.500 4L STUD	CE	12.5	40	50	4	10
SD 1451		.500 4LFL	CE	12.5	55	50	5.5	10
SD 1446		.380 4LFL	CE	12.5	70	50	7	10
SD 1405		.500 4LFL	CE	12.5	100	50	20	7
SD 1407-8		.500 6LFL	CE	28	100	80	11	9.5
SD 1403		.500 4LFL	CE	45	45	80	3.5	11
TH 513	SD 1733	.380 4L STUD	CE	50	75	70	7	10
SD 1406		.500 4LFL	CE	40	150	80	15	10
THA 15	SD 1726	.500 4LFL	CE	50	150	70	19	9
THX 15	SD 1727	.550 4L STUD	CE	50	150	70	19	9
TH 430	SD 1728	.550 4LFL	CE	50	250	70	25	10

SD # is the code used in our invoicing system.