

L-Band / S-Band Applications

General Purpose 1000 - 4000 MHz

PART NO.	FREQ. (GHz)	Pout	Pin	GAIN	η_c	Vcc	COB	θ_{jc}	PKG STYLE
		Min (W)	(W)	Min (dB)	Min (%)	(V)	Max (pF)	Max (°C/W)	
MS3016	1	2	0.2	10	50	28	3.2	20	M211
MS3017	1	5	0.5	10	50	28	6.5	8	M211
MS3018	1	10	1	10	60	28	10	6	M211
MS3019	1	20	2	10	55	28	19	5	M210
MS3020	1.4	2	0.2	10	50	28	3.2	25	M210
MSC81406	1.4	6	0.65	9.7	45	28	6	10	M210
MS3021	1.4	10	1.4	8.5	45	28	9.5	6	M210
MS3022	2	1	0.2	7	35	28	3.2	20	M210
MS3023	2	3	0.5	7.8	35	28	9.5	8	M210
MS3024	2	5	1	7	35	28	3.2	6	M210
MS3025	2	10	3.16	5	35	28	6.5	5	M210
MS3451	2.3	1.8	0.18	10	40	22	3.5	25	M210
MS3452	2.3	3.8	0.38	10	40	22	5	13	M210
MS3453	2.3	5.5	0.6	9.6	40	22	7	9	M210
MS3454	2.3	7	0.76	9.6	40	22	8.5	7	M210
MSC3000	3	0.5	0.1	7	25	28	2.5	45	M210
MS3383	3	1	0.2	7	33	28	3.5	25	M210
MS3384	3	2.5	0.79	5	30	28	5	15	M210
MS3302	3	4.5	1.59	4.5	30	28	7.5	8.5	M210
MSC4000	4	0.5	0.16	5	25	28	2.5	45	M210
MSC4001	4	1	0.32	5	25	28	3.6	25	M210
MSC4003	4	2.5	0.79	5	25	28	5	12.5	M210

CONFIGURATION : COMMON BASE

OPERATED CLASS C