

MMIC Gain Equalizer Die EQY-12-24-D+

Typical Performance Data

Temperature = 25°C

FREQUENCY	INSERTION LOSS	INPUT VSWR	OUTPUT VSWR
(MHz)	(dB)	(:1)	(:1)
10	13.39	1.10	1.10
50	13.37	1.10	1.10
100	13.39	1.09	1.09
500	13.35	1.09	1.09
1000	13.22	1.09	1.09
1500	13.01	1.10	1.09
2000	12.74	1.10	1.09
2500	12.41	1.10	1.09
3000	12.06	1.09	1.09
3500	11.68	1.09	1.09
4000	11.30	1.09	1.09
4500	10.90	1.10	1.10
5000	10.49	1.12	1.11
5500	10.07	1.14	1.13
6000	9.64	1.16	1.14
6500	9.22	1.17	1.15
7000	8.79	1.17	1.14
7500	8.38	1.15	1.12
8000	7.98	1.11	1.07
8500	7.59	1.06	1.02
9000	7.20	1.01	1.02
9500	6.82	1.04	1.06
10000	6.46	1.08	1.09
10500	6.09	1.11	1.11
11000	5.75	1.14	1.12
11500	5.42	1.18	1.15
12000	5.09	1.21	1.18
12500	4.76	1.23	1.19
13000	4.44	1.23	1.19
13500	4.10	1.21	1.16
14000	3.79	1.18	1.14
14500	3.48	1.17	1.13
15000	3.21	1.17	1.14
15500	2.93	1.18	1.16
16000	2.69	1.22	1.19
16500	2.49	1.24	1.22
17000	2.29	1.26	1.25
17500	2.06	1.26	1.25
18000	1.88	1.26	1.24
18500	1.70	1.27	1.22
19000	1.56	1.28	1.23
19500	1.39	1.29	1.24
20000	1.28	1.31	1.27
20500	1.16	1.33	1.30
21000	1.07	1.37	1.29
21500	1.04	1.41	1.32
22000	1.04	1.45	1.39
22500	1.15	1.49	1.43
23000	1.26	1.54	1.51

Note: Test data of Die packaged in industry standard 2x2mm 8-Lead MCLP Package

