

MMIC Gain Equalizer Die

EQY-6-24-D+

Typical Performance Data

Temperature = 25°C

FREQUENCY (MHz)	INSERTION LOSS (dB)	INPUT VSWR (:1)	OUTPUT VSWR (:1)
10	6.80	1.13	1.13
50	6.82	1.13	1.13
100	6.80	1.13	1.12
500	6.79	1.11	1.11
1000	6.75	1.10	1.10
1500	6.68	1.09	1.09
2000	6.60	1.08	1.08
2500	6.49	1.09	1.08
3000	6.39	1.10	1.10
3500	6.28	1.13	1.13
4000	6.17	1.16	1.16
4500	6.05	1.21	1.20
5000	5.92	1.25	1.24
5500	5.76	1.30	1.27
6000	5.58	1.33	1.30
6500	5.37	1.35	1.30
7000	5.14	1.33	1.28
7500	4.90	1.28	1.23
8000	4.67	1.22	1.17
8500	4.44	1.15	1.12
9000	4.23	1.10	1.10
9500	4.03	1.12	1.12
10000	3.84	1.17	1.17
10500	3.66	1.24	1.22
11000	3.50	1.33	1.28
11500	3.34	1.41	1.34
12000	3.16	1.47	1.39
12500	2.95	1.49	1.40
13000	2.72	1.47	1.39
13500	2.47	1.43	1.36
14000	2.25	1.38	1.32
14500	2.02	1.35	1.31
15000	1.85	1.34	1.31
15500	1.67	1.35	1.32
16000	1.50	1.37	1.34
16500	1.34	1.35	1.34
17000	1.18	1.31	1.29
17500	0.98	1.25	1.24
18000	0.85	1.21	1.18
18500	0.72	1.18	1.14
19000	0.63	1.19	1.16
19500	0.51	1.21	1.19
20000	0.45	1.25	1.24
20500	0.38	1.30	1.29
21000	0.35	1.34	1.30
21500	0.36	1.38	1.34
22000	0.40	1.43	1.40
22500	0.55	1.46	1.45
23000	0.63	1.50	1.51

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



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IF/RF MICROWAVE COMPONENTS

REV. OR
EQY-6-24-D+
1/30/2019
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