

# MMIC Gain Equalizer Die

# EQY-5-24-D+

## Typical Performance Data

Temperature = 25°C

FREQUENCY (MHz)	INSERTION LOSS (dB)	INPUT VSWR (:1)	OUTPUT VSWR (:1)
10	5.73	1.14	1.14
50	5.72	1.14	1.14
100	5.73	1.14	1.14
500	5.72	1.12	1.12
1000	5.70	1.12	1.11
1500	5.65	1.11	1.10
2000	5.59	1.10	1.09
2500	5.51	1.09	1.08
3000	5.42	1.09	1.08
3500	5.31	1.09	1.09
4000	5.21	1.11	1.11
4500	5.10	1.13	1.14
5000	4.98	1.16	1.18
5500	4.85	1.20	1.23
6000	4.72	1.24	1.27
6500	4.58	1.27	1.29
7000	4.42	1.29	1.30
7500	4.26	1.29	1.28
8000	4.08	1.28	1.26
8500	3.88	1.26	1.22
9000	3.66	1.23	1.19
9500	3.43	1.19	1.16
10000	3.22	1.17	1.16
10500	3.03	1.20	1.22
11000	2.90	1.28	1.31
11500	2.81	1.38	1.42
12000	2.73	1.46	1.48
12500	2.62	1.49	1.50
13000	2.48	1.48	1.48
13500	2.30	1.44	1.42
14000	2.14	1.40	1.37
14500	1.97	1.36	1.35
15000	1.83	1.33	1.33
15500	1.69	1.31	1.31
16000	1.57	1.28	1.30
16500	1.44	1.23	1.26
17000	1.29	1.16	1.22
17500	1.13	1.11	1.18
18000	0.99	1.07	1.12
18500	0.87	1.05	1.06
19000	0.77	1.05	1.03
19500	0.67	1.04	1.01
20000	0.59	1.04	1.01
20500	0.53	1.06	1.05
21000	0.52	1.07	1.08
21500	0.54	1.10	1.08
22000	0.59	1.12	1.13
22500	0.72	1.17	1.17
23000	0.84	1.21	1.22

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



P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 • Fax (718) 332-4661 For detailed performance specs & shopping online see Mini-Circuits web site



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IF/RF MICROWAVE COMPONENTS

REV. OR  
EQY-5-24-D+  
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