

# MMIC Gain Equalizer Die

# EQY-8-24-D+

## Typical Performance Data

Temperature = 25°C

FREQUENCY	INSERTION LOSS	INPUT VSWR	OUTPUT VSWR
(MHz)	(dB)	(:1)	(:1)
10	9.08	1.09	1.09
50	9.11	1.09	1.09
100	9.09	1.09	1.09
500	9.07	1.08	1.08
1000	9.04	1.07	1.07
1500	8.97	1.05	1.06
2000	8.88	1.04	1.04
2500	8.77	1.03	1.04
3000	8.64	1.03	1.05
3500	8.49	1.05	1.06
4000	8.33	1.06	1.08
4500	8.15	1.09	1.11
5000	7.96	1.12	1.14
5500	7.74	1.16	1.18
6000	7.52	1.20	1.21
6500	7.27	1.23	1.24
7000	7.02	1.25	1.25
7500	6.75	1.25	1.24
8000	6.47	1.23	1.21
8500	6.18	1.19	1.16
9000	5.87	1.15	1.13
9500	5.55	1.10	1.09
10000	5.24	1.07	1.09
10500	4.94	1.10	1.14
11000	4.70	1.18	1.22
11500	4.48	1.29	1.31
12000	4.28	1.38	1.40
12500	4.07	1.44	1.45
13000	3.84	1.47	1.46
13500	3.57	1.46	1.44
14000	3.32	1.45	1.42
14500	3.06	1.44	1.41
15000	2.86	1.44	1.42
15500	2.64	1.45	1.43
16000	2.44	1.45	1.43
16500	2.23	1.42	1.41
17000	1.99	1.35	1.35
17500	1.70	1.27	1.28
18000	1.48	1.21	1.19
18500	1.26	1.15	1.13
19000	1.09	1.12	1.14
19500	0.90	1.11	1.14
20000	0.76	1.12	1.16
20500	0.64	1.12	1.13
21000	0.57	1.13	1.12
21500	0.55	1.12	1.11
22000	0.57	1.12	1.09
22500	0.69	1.10	1.05
23000	0.78	1.09	1.03

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

