

# MMIC Gain Equalizer Die EQY-1-63-D+

## Typical Performance Data

Temperature = 25°C

FREQUENCY	INSERTION LOSS	INPUT VSWR	OUTPUT VSWR
(MHz)	(dB)	(:1)	(:1)
10	1.57	1.07	1.07
50	1.58	1.07	1.07
100	1.58	1.07	1.07
200	1.58	1.07	1.07
300	1.57	1.07	1.07
400	1.56	1.07	1.07
500	1.55	1.07	1.07
600	1.54	1.07	1.07
700	1.53	1.07	1.07
800	1.51	1.07	1.07
900	1.49	1.07	1.07
1000	1.46	1.07	1.07
1100	1.44	1.07	1.07
1200	1.42	1.07	1.07
1300	1.39	1.07	1.07
1400	1.36	1.07	1.07
1500	1.33	1.07	1.07
1600	1.30	1.07	1.06
1700	1.27	1.07	1.06
1800	1.24	1.07	1.06
1900	1.21	1.07	1.06
2000	1.18	1.07	1.06
2100	1.15	1.07	1.06
2200	1.12	1.07	1.06
2300	1.09	1.06	1.05
2400	1.06	1.06	1.05
2500	1.04	1.06	1.05
2600	1.01	1.07	1.05
2700	0.98	1.07	1.05
2800	0.95	1.07	1.06
2900	0.93	1.06	1.06
3000	0.90	1.06	1.06
3100	0.88	1.06	1.06
3200	0.85	1.05	1.06
3300	0.83	1.06	1.06
3400	0.81	1.06	1.06
3500	0.79	1.06	1.06
3600	0.77	1.05	1.07
3700	0.75	1.06	1.07
3800	0.73	1.06	1.08
3900	0.71	1.07	1.08
4000	0.69	1.08	1.08
4100	0.68	1.08	1.09
4200	0.66	1.09	1.10
4300	0.64	1.09	1.11
4400	0.63	1.10	1.12
4500	0.61	1.11	1.13
4600	0.59	1.13	1.14
4700	0.58	1.14	1.14
4800	0.56	1.15	1.15
4900	0.55	1.15	1.16
5000	0.53	1.16	1.17
5100	0.51	1.17	1.18
5200	0.50	1.19	1.20
5300	0.48	1.21	1.21
5400	0.47	1.22	1.22
5500	0.45	1.22	1.23
5600	0.43	1.23	1.23
5700	0.42	1.24	1.24
5800	0.41	1.25	1.25
5900	0.40	1.26	1.26
6000	0.39	1.27	1.27

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  
 The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: [www.minicircuits.com](http://www.minicircuits.com)



IF/RF MICROWAVE COMPONENTS