

# MMIC Gain Equalizer

# EQY-15-24+

## Typical Performance Data

FREQ.  (MHz)	INSERTION LOSS			INPUT VSWR			OUTPUT VSWR		
	(dB)			(:1)			(:1)		
	@-55°C	@25°C	@+105°C	@-55°C	@25°C	@+105°C	@-55°C	@25°C	@+105°C
10	23.19	23.13	23.11	1.20	1.21	1.21	1.19	1.20	1.20
20	23.20	23.14	23.12	1.18	1.18	1.19	1.16	1.18	1.18
30	23.20	23.14	23.12	1.17	1.18	1.18	1.16	1.17	1.17
40	23.20	23.14	23.12	1.17	1.18	1.18	1.15	1.17	1.17
50	23.20	23.15	23.13	1.17	1.18	1.18	1.15	1.17	1.17
60	23.20	23.14	23.12	1.17	1.17	1.18	1.15	1.17	1.17
70	23.21	23.15	23.13	1.17	1.17	1.18	1.15	1.16	1.17
80	23.20	23.15	23.13	1.17	1.17	1.18	1.15	1.16	1.17
90	23.20	23.15	23.13	1.17	1.17	1.18	1.15	1.16	1.17
100	23.20	23.15	23.13	1.17	1.17	1.18	1.15	1.16	1.17
1000	23.01	22.97	22.95	1.22	1.22	1.22	1.22	1.22	1.22
2000	22.33	22.29	22.27	1.27	1.28	1.29	1.29	1.29	1.30
3000	21.31	21.26	21.23	1.27	1.27	1.28	1.28	1.27	1.29
4000	20.04	19.98	19.94	1.22	1.21	1.20	1.21	1.19	1.18
5000	18.59	18.53	18.50	1.13	1.12	1.11	1.09	1.09	1.08
6000	17.06	17.01	16.98	1.04	1.05	1.06	1.07	1.08	1.08
7000	15.55	15.52	15.48	1.18	1.19	1.18	1.20	1.19	1.18
8000	14.05	14.01	13.97	1.30	1.29	1.28	1.29	1.26	1.25
9000	12.47	12.42	12.38	1.30	1.27	1.25	1.25	1.22	1.21
10000	10.86	10.84	10.80	1.14	1.11	1.09	1.10	1.08	1.06
11000	9.36	9.35	9.32	1.06	1.08	1.09	1.08	1.09	1.10
12000	8.01	8.01	7.99	1.23	1.23	1.24	1.22	1.22	1.21
13000	6.81	6.80	6.76	1.40	1.37	1.35	1.38	1.34	1.32
14000	5.59	5.59	5.54	1.46	1.42	1.37	1.46	1.39	1.35
15000	4.38	4.41	4.39	1.30	1.28	1.24	1.28	1.25	1.22
16000	3.38	3.43	3.44	1.18	1.14	1.14	1.11	1.07	1.08
17000	2.63	2.71	2.74	1.21	1.22	1.22	1.16	1.20	1.18
18000	2.21	2.30	2.31	1.45	1.43	1.38	1.45	1.45	1.39
19000	1.80	1.82	1.83	1.39	1.25	1.18	1.48	1.35	1.29
20000	1.38	1.50	1.56	1.20	1.20	1.22	1.33	1.31	1.32
21000	1.40	1.57	1.62	1.58	1.51	1.43	1.62	1.54	1.48
22000	1.37	1.67	1.80	1.42	1.49	1.48	1.43	1.48	1.47
23000	1.70	1.99	2.25	1.64	1.59	1.68	1.58	1.51	1.60
24000	2.48	2.80	2.98	2.00	1.92	1.90	1.80	1.79	1.76
25000	3.17	3.61	3.66	2.12	2.12	1.96	2.01	2.03	1.89
26000	3.94	4.09	4.23	2.34	2.11	2.00	2.34	2.11	2.02



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

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