

Fixed Attenuator

BW-E30-1W653+

1.85mm-Female/1.85mm-Male

Typical Performance Curves

FREQ.	ATTENUATION			INPUT VSWR			OUTPUT VSWR		
(MHz)	(dB)			(:1)			(:1)		
	@-55°C	@25°C	@+100°C	@-55°C	@+25°C	@+100°C	@-55°C	@+25°C	@+100°C
10	30.39	30.32	30.28	1.04	1.03	1.03	1.04	1.04	1.04
500	30.40	30.39	30.39	1.02	1.02	1.02	1.01	1.01	1.01
1000	30.42	30.42	30.42	1.03	1.03	1.03	1.01	1.01	1.01
2500	30.50	30.50	30.51	1.05	1.05	1.05	1.04	1.04	1.04
5000	30.60	30.61	30.61	1.01	1.01	1.00	1.05	1.05	1.05
7500	30.72	30.70	30.70	1.06	1.06	1.06	1.06	1.06	1.06
10000	30.78	30.75	30.76	1.02	1.02	1.02	1.06	1.06	1.06
12000	30.80	30.82	30.82	1.09	1.08	1.09	1.05	1.05	1.05
14000	30.84	30.82	30.84	1.14	1.13	1.14	1.05	1.05	1.05
16000	30.86	30.84	30.86	1.10	1.10	1.10	1.08	1.08	1.08
18000	30.90	30.89	30.91	1.20	1.20	1.20	1.14	1.13	1.13
20000	30.94	30.94	30.95	1.28	1.29	1.28	1.18	1.18	1.18
22000	30.93	30.91	30.94	1.24	1.24	1.24	1.22	1.22	1.22
24000	30.93	30.94	30.93	1.22	1.22	1.22	1.25	1.25	1.24
26000	30.89	30.89	30.91	1.19	1.19	1.20	1.24	1.23	1.24
28000	30.85	30.84	30.84	1.10	1.09	1.10	1.22	1.21	1.23
30000	30.77	30.75	30.78	1.17	1.17	1.18	1.16	1.14	1.17
32000	30.79	30.72	30.75	1.14	1.14	1.16	1.09	1.08	1.10
34000	30.64	30.66	30.74	1.20	1.20	1.20	1.06	1.08	1.06
36000	30.66	30.67	30.62	1.30	1.30	1.31	1.12	1.14	1.12
38000	30.52	30.53	30.52	1.15	1.15	1.16	1.17	1.18	1.16
40000	30.39	30.48	30.42	1.12	1.14	1.12	1.19	1.19	1.17
42000	30.30	30.34	30.24	1.20	1.21	1.18	1.17	1.18	1.15
44000	30.20	30.13	30.12	1.04	1.04	1.05	1.18	1.18	1.17
46000	30.15	30.09	30.20	1.30	1.27	1.30	1.19	1.18	1.18
48000	30.11	29.99	30.06	1.33	1.32	1.33	1.17	1.17	1.16
50000	29.92	29.88	29.96	1.21	1.20	1.22	1.15	1.14	1.14
52000	29.91	29.87	29.84	1.46	1.46	1.46	1.14	1.14	1.14
54000	29.77	29.59	29.66	1.47	1.47	1.48	1.15	1.15	1.16
56000	29.35	29.54	29.38	1.17	1.17	1.17	1.15	1.16	1.17
58000	29.10	29.17	29.14	1.08	1.08	1.09	1.14	1.14	1.15
60000	28.84	28.86	28.99	1.03	1.03	1.03	1.19	1.19	1.20
62000	28.85	28.83	28.81	1.34	1.34	1.35	1.31	1.30	1.30
64000	28.73	28.63	28.76	1.48	1.46	1.46	1.39	1.39	1.40
65000	28.44	28.29	28.30	1.50	1.49	1.51	1.46	1.45	1.46
67000	28.17	28.10	28.18	1.64	1.64	1.67	1.46	1.44	1.45

