

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	1.85mm MALE RETURN LOSS (dB)	1.85mm FEMALE Ruggedized RETURN LOSS (dB)
100	0.18	42.11	42.90
200	0.27	40.03	39.51
300	0.33	35.95	38.32
400	0.39	38.34	40.29
500	0.43	39.71	42.94
600	0.48	45.73	44.31
700	0.52	40.89	39.21
800	0.56	35.00	36.02
900	0.59	38.66	40.22
1000	0.62	38.76	42.71
3000	1.08	42.34	38.14
4000	1.25	42.85	40.14
5000	1.42	29.37	29.95
6000	1.57	27.09	27.12
7000	1.69	45.24	39.05
8000	1.83	28.53	27.12
9000	1.95	24.68	26.17
10000	2.06	38.61	35.51
11000	2.17	30.55	29.66
12000	2.28	26.73	27.12
13000	2.37	34.10	36.47
14000	2.47	33.18	30.49
15000	2.57	31.86	30.16
16000	2.66	38.50	37.86
17000	2.76	31.83	27.21
18000	2.84	34.31	30.54
19000	2.93	32.09	33.47
20000	3.01	43.68	41.86
21000	3.10	36.79	34.52
22000	3.18	32.37	28.85
23000	3.26	38.48	40.77
24000	3.34	35.01	32.83
25000	3.43	31.22	27.79
26000	3.50	32.86	33.61
27000	3.57	52.43	37.77
28000	3.65	37.08	32.95
29000	3.72	39.22	34.96
30000	3.80	32.39	38.16
32000	3.95	40.73	32.84
34000	4.09	35.68	34.60
36000	4.23	41.53	33.57
38000	4.37	29.73	31.36
40000	4.52	29.60	29.93
42000	4.68	25.76	24.60
44000	4.82	22.27	23.19
46000	4.94	30.98	25.71
48000	5.09	22.01	21.72
50000	5.22	24.86	21.76
52000	5.35	26.89	24.93
54000	5.48	23.32	20.92
56000	5.60	28.46	23.80
58000	5.73	27.26	23.45
60000	5.85	41.83	29.07
62000	6.01	27.26	28.43
64000	6.13	26.37	31.00
66000	6.26	20.69	27.25
67000	6.33	21.85	34.41