

Typical Performance Curves

FREQ. (MHz)	INSERTION LOSS RF - RF&DC (dB)			ISOLATION RF&DC - DC (dB)			VSWR RF&DC (:1)		
	-45°C	25°C	85°C	-45°C	25°C	85°C	-45°C	25°C	85°C
10000	0.53	0.46	0.57	37.98	38.04	38.06	1.35	1.32	1.28
11000	0.47	0.39	0.52	31.24	31.45	31.81	1.11	1.12	1.12
12000	0.46	0.38	0.53	32.91	33.54	33.66	1.23	1.21	1.23
13000	0.55	0.49	0.59	34.36	34.76	34.90	1.39	1.33	1.29
14000	0.57	0.49	0.60	33.94	34.12	34.39	1.27	1.26	1.19
15000	0.50	0.41	0.56	31.87	31.95	32.74	1.09	1.09	1.10
16000	0.47	0.39	0.55	26.78	26.93	27.07	1.05	1.04	1.06
17000	0.48	0.37	0.55	29.03	30.47	28.90	1.10	1.12	1.13
18000	0.57	0.47	0.64	34.71	34.78	35.22	1.27	1.26	1.25
19000	0.57	0.50	0.62	37.08	37.30	37.78	1.30	1.23	1.18
20000	0.54	0.45	0.61	36.72	37.13	37.48	1.11	1.11	1.11
21000	0.54	0.44	0.61	34.98	35.20	35.59	1.16	1.13	1.14
22000	0.53	0.42	0.61	30.24	30.35	30.57	1.10	1.09	1.09
23000	0.53	0.42	0.60	31.68	32.89	33.54	1.09	1.06	1.03
24000	0.56	0.44	0.65	37.51	38.38	38.78	1.11	1.07	1.12
25000	0.61	0.47	0.70	42.23	42.82	43.43	1.14	1.15	1.19
26000	0.67	0.54	0.74	47.80	48.36	48.71	1.19	1.21	1.18
27000	0.76	0.66	0.85	48.10	50.61	52.90	1.38	1.31	1.27
28000	0.88	0.71	0.99	37.92	36.98	36.59	1.45	1.47	1.48
29000	0.92	0.75	1.04	35.98	36.48	36.86	1.52	1.52	1.53
30000	0.88	0.80	0.99	36.88	37.71	38.23	1.53	1.42	1.41
31000	0.96	0.73	1.06	42.54	43.07	43.14	1.36	1.41	1.36
32000	1.16	0.97	1.29	44.53	45.63	48.13	1.54	1.56	1.54
33000	1.36	1.31	1.54	49.76	49.51	51.02	1.99	1.79	1.84
34000	1.31	1.11	1.41	46.56	47.33	47.43	1.76	1.74	1.71
35000	1.08	0.92	1.13	44.37	45.54	45.50	1.50	1.48	1.36
36000	0.92	0.79	1.06	46.19	47.00	47.23	1.41	1.30	1.28
37000	0.95	0.71	1.15	43.10	44.67	45.03	1.32	1.38	1.46
38000	1.17	0.94	1.31	45.44	46.63	47.13	1.61	1.60	1.61
39000	1.16	1.05	1.26	49.04	48.27	47.72	1.69	1.53	1.46
40000	0.88	0.75	1.01	43.50	45.00	46.45	1.27	1.19	1.10
41000	0.84	0.66	1.01	53.37	49.25	48.43	1.17	1.11	1.17
42000	0.94	0.71	1.10	38.75	38.35	36.94	1.13	1.15	1.18
43000	1.04	0.82	1.20	33.97	34.71	34.35	1.20	1.14	1.14
44000	1.13	0.98	1.26	38.69	38.05	37.59	1.32	1.14	1.09
45000	1.12	0.79	1.30	48.44	47.75	48.52	1.12	1.15	1.16

