

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (RF port to RF&DC port) (dB)					VSWR (:1)					ISOLATION (RF port to DC port) (RF&DC port to DC port) (dB)	
	+25°C		0mA			+25°C		0mA			+25°C & 0mA	
	0mA	200mA	-40°C	+25°C	+85°C	0mA	200mA	-40°C	+25°C	+85°C	RF-DC	RF&DC-DC
10.0	0.42	0.10	0.13	0.42	0.02	1.19	1.18	1.75	1.19	1.51	36.38	35.97
50.0	0.21	0.05	0.05	0.21	0.04	1.03	1.03	1.03	1.03	1.03	67.83	76.42
100.0	0.05	0.05	0.04	0.05	0.06	1.03	1.03	1.02	1.03	1.02	65.56	66.99
500.0	0.07	0.07	0.05	0.07	0.08	1.03	1.03	1.03	1.03	1.03	60.34	56.95
1000.0	0.09	0.09	0.07	0.09	0.12	1.02	1.02	1.02	1.02	1.03	51.24	48.05
2050.0	0.14	0.14	0.11	0.14	0.19	1.02	1.02	1.02	1.02	1.03	37.50	36.11
3100.0	0.19	0.19	0.13	0.19	0.25	1.08	1.07	1.08	1.08	1.09	31.08	29.64
4000.0	0.24	0.24	0.19	0.24	0.32	1.07	1.07	1.09	1.07	1.05	29.31	27.43
5050.0	0.33	0.33	0.28	0.33	0.43	1.04	1.04	1.04	1.04	1.06	26.34	24.91
6100.0	0.44	0.44	0.39	0.44	0.55	1.04	1.04	1.09	1.04	1.05	20.43	19.27
7000.0	0.66	0.67	0.60	0.66	0.78	1.09	1.09	1.04	1.09	1.16	16.60	15.87
8050.0	0.86	0.88	0.72	0.86	1.00	1.09	1.09	1.15	1.09	1.04	17.92	17.69
9100.0	0.92	0.93	0.92	0.92	0.98	1.23	1.23	1.34	1.23	1.21	19.03	18.34
9400.0	0.94	0.95	0.93	0.94	0.99	1.29	1.29	1.35	1.29	1.26	18.86	18.17
10000.0	0.98	0.98	0.91	0.98	1.08	1.45	1.46	1.41	1.45	1.44	17.61	17.20