

Typical Performance Data

FREQUENCY (GHz)	INSERTION LOSS (dB)			INPUT RETURN LOSS (dB)			OUTPUT RETURN LOSS (dB)			ISOLATION (dB)		
	@-55°C	@+25°C	@+125°C	@-55°C	@+25°C	@+125°C	@-55°C	@+25°C	@+125°C	@-55°C	@+25°C	@+125°C
0.05	0.01	0.02	0.02	40.60	39.33	38.18	39.49	38.18	40.21	74.73	84.52	78.43
0.10	0.01	0.02	0.02	42.42	40.83	38.84	42.78	38.84	44.39	69.40	87.18	80.39
0.50	0.02	0.04	0.04	34.39	33.48	32.08	33.77	32.08	34.92	77.63	81.75	79.84
1.00	0.04	0.07	0.06	29.25	28.58	27.82	28.75	27.82	29.30	78.27	94.96	80.50
2.00	0.04	0.08	0.07	26.93	27.28	27.22	27.27	27.22	26.94	82.88	86.35	85.15
4.00	0.06	0.12	0.12	27.35	26.75	25.63	26.56	25.63	27.10	66.01	67.03	63.02
6.00	0.07	0.14	0.14	37.29	38.28	39.71	45.21	39.71	40.82	60.44	58.36	59.92
8.00	0.10	0.19	0.18	23.51	24.12	24.98	24.06	24.98	23.46	58.89	58.50	59.00
10.00	0.16	0.26	0.26	18.64	18.77	18.60	18.68	18.60	18.50	58.02	55.78	56.51
12.00	0.16	0.26	0.27	18.32	18.52	18.29	18.48	18.29	18.21	57.68	57.73	56.75
14.00	0.14	0.26	0.25	23.46	23.81	23.75	23.93	23.75	23.52	67.34	62.71	64.42
16.00	0.19	0.32	0.31	22.29	22.82	22.36	22.72	22.36	22.31	58.43	59.98	57.21
18.00	0.36	0.51	0.52	13.09	13.12	12.67	13.41	12.67	13.27	52.44	52.44	51.22
20.00	0.64	0.70	0.74	16.17	0.70	16.69	16.14	16.43	16.74	50.10	50.56	50.51
22.00	0.74	0.92	0.84	9.89	10.02	9.93	10.05	9.93	9.82	45.85	45.85	46.39
24.00	0.45	0.55	0.57	22.44	21.98	21.48	23.53	23.62	23.34	48.90	48.57	48.53
26.00	0.41	0.57	0.52	19.50	19.90	21.66	20.23	21.66	19.63	51.45	52.79	52.35
28.00	0.39	0.59	0.60	17.67	17.11	15.90	18.55	15.90	18.95	53.74	52.50	51.19
30.00	0.74	0.98	0.95	11.27	10.93	10.72	11.24	10.72	11.58	56.22	53.60	56.09



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