

Ceramic Diplexer

DPGE-252-492R+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)		RETURN LOSS (dB)		
	Low Pass port	High Pass port	Common port		
				Low Pass port	High Pass port
10	0.06	60.52	52.76	54.59	0.05
50	0.07	46.96	39.69	39.28	0.05
100	0.08	41.09	32.91	32.99	0.05
800	0.33	24.63	14.80	14.88	0.13
1500	0.53	22.89	12.45	12.65	0.24
2400	0.41	27.70	25.40	28.49	0.32
2500	0.43	30.61	28.21	41.56	0.33
3500	2.55	7.73	11.93	20.92	3.60
4800	32.53	0.48	24.55	0.27	23.55
4900	33.61	0.47	23.73	0.25	23.35
5950	39.69	0.59	15.07	0.21	15.91
6000	39.79	0.62	14.38	0.22	15.06
7200	33.47	2.56	4.77	0.21	4.69
7500	31.60	3.46	3.71	0.19	3.57
8000	29.25	5.55	2.35	0.15	2.22
9800	29.40	31.28	0.45	0.03	0.50
11900	40.05	15.32	0.36	0.13	0.26
12000	40.77	15.29	0.35	0.14	0.25