

Surface Mount Diplexer

DPLX-EDU1407-1+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)		CROSS OVER ISOLATION (dB) Between LPF and HPF	RETURN LOSS (dB)		
	Low Pass Port	High Pass Port		Common Port	Low Pass Port	High Pass Port
1	0.07	78.17	78.71	43.78	44.09	0.00
5	0.09	64.72	64.64	35.73	36.26	0.00
15	0.15	57.67	57.42	27.80	29.05	0.01
35	0.28	67.98	72.74	24.68	26.64	0.00
55	0.55	64.88	62.43	22.34	21.29	0.25
65	1.01	60.83	53.61	21.23	20.73	0.60
69	2.27	38.61	37.78	11.58	10.53	0.85
70	3.14	36.91	35.06	9.02	7.97	0.93
73	8.33	24.76	30.54	3.99	2.75	1.33
76	17.60	9.49	30.71	3.79	1.06	2.98
77	21.96	6.29	32.06	5.04	0.85	4.47
79	32.93	2.76	37.70	10.25	0.63	9.94
81	43.05	1.62	46.85	19.48	0.51	19.23
88	53.93	0.86	54.46	20.20	0.29	21.78
100	61.97	0.53	60.27	22.23	0.16	22.62
200	83.00	0.22	82.07	26.72	0.28	23.25
400	64.49	0.27	63.51	17.63	0.33	17.37
600	62.76	0.39	61.82	17.55	0.24	17.61
800	61.36	0.34	60.85	22.65	0.07	23.18
1000	58.41	0.35	56.54	26.02	0.01	27.19