

Surface Mount Diplexer

DPLX-EDU1116+

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
50	0.06	85.55	91.90	30.34	30.90	0.02
75	0.08	88.74	91.87	26.88	27.51	0.05
100	0.11	88.45	91.45	24.68	25.30	0.07
200	0.18	87.04	84.83	21.02	21.46	0.22
300	0.22	82.19	84.28	22.11	21.96	0.39
400	0.26	85.76	82.32	28.65	27.94	0.51
500	0.35	86.49	86.13	26.87	27.59	0.50
600	0.42	88.95	91.44	21.03	20.08	0.36
700	0.52	85.85	90.32	20.17	19.67	0.05
800	0.56	87.26	86.33	27.62	28.46	0.36
900	0.83	84.94	81.92	25.24	25.02	0.31
1000	1.63	73.09	70.51	27.03	22.09	1.07
1030	3.88	48.89	49.80	10.78	9.83	1.58
1040	6.64	40.97	45.65	6.31	6.04	1.76
1050	10.45	31.39	42.27	3.86	3.56	2.01
1100	30.26	11.15	43.88	2.46	0.07	2.55
1150	50.55	3.77	57.24	4.31	0.31	4.12
1200	70.31	1.11	72.68	26.31	0.00	21.17
1250	83.12	0.94	82.56	20.19	0.40	20.54
1300	86.10	0.98	84.52	20.25	0.75	21.68

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