

Surface Mount Diplexer

DPL-EDU1191+

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	0.01	94.32	94.97	51.83	50.76	0.00
9	0.02	75.33	75.28	46.97	45.64	0.00
30	0.04	64.88	64.99	38.06	36.12	0.00
100	0.08	54.57	54.79	29.17	26.84	0.01
270	0.16	47.27	48.08	22.74	20.16	0.08
395	0.19	46.88	47.78	22.49	19.63	0.14
705	0.27	50.78	50.83	33.64	33.69	0.34
850	0.48	40.43	39.43	19.19	16.67	0.42
920	1.03	31.61	29.03	11.44	8.91	0.50
970	2.13	24.63	23.45	6.99	4.86	0.64
1020	4.27	14.42	19.76	4.07	2.33	1.09
1080	8.81	6.12	18.81	3.48	0.90	2.66
1150	16.07	2.42	22.11	6.24	0.45	5.40
1320	32.42	0.67	33.50	15.08	0.32	12.66
1595	58.50	0.41	56.10	29.56	0.33	37.20
1600	59.12	0.41	56.55	29.19	0.33	36.01
1750	53.09	0.41	53.53	25.73	0.33	26.06
1850	49.99	0.41	50.36	27.29	0.33	26.32
1900	49.02	0.41	49.29	28.52	0.34	27.05
1905	48.92	0.41	49.20	28.66	0.34	27.14

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