

Surface Mount Diplexer

DPL-EDU0985+

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
10	0.05	70.57	77.10	46.11	45.71	0.00
50	0.07	61.91	61.62	35.43	35.58	0.01
100	0.09	55.78	55.88	30.26	30.45	0.00
200	0.14	49.98	50.06	25.20	25.53	0.02
400	0.23	44.43	44.98	20.45	21.00	0.05
600	0.33	41.46	42.71	18.59	19.30	0.12
800	0.40	39.30	40.89	18.32	19.22	0.19
1000	0.46	37.08	38.14	19.85	21.27	0.23
1500	0.62	33.88	34.41	23.58	23.29	0.36
1800	0.83	35.76	35.39	23.84	22.34	0.65
1900	0.98	27.66	28.06	22.52	18.47	1.17
2000	1.29	28.37	29.68	15.84	13.14	2.89
2100	1.68	34.11	41.56	13.45	11.27	2.07
2200	2.27	33.45	32.13	31.79	17.93	1.76
2250	4.91	15.17	21.34	13.77	8.00	3.10
2275	8.49	8.46	19.01	13.82	4.03	5.88
2300	13.20	4.89	19.48	23.69	2.15	10.87
2400	25.94	1.70	28.37	14.02	0.85	14.11
2450	30.68	1.37	32.00	13.93	0.74	14.74
2500	34.72	1.18	35.04	14.25	0.68	15.42

REV. X1

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IF/RF MICROWAVE COMPONENTS • ISO 9001 ISO 14001 AS9100 CERTIFIED RoHS compliant

P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661



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