

Surface Mount Diplexer

ZABT-EDU1424+

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
0.5	0.23	98.44	100.73	31.94	32.19	0.00
5	0.24	104.20	102.43	28.82	28.12	0.00
10	0.28	103.93	106.25	28.28	26.51	0.00
15	0.32	100.84	101.30	35.17	29.83	0.00
40	4.04	96.04	94.06	3.53	3.74	0.00
50	13.41	89.66	95.18	0.74	0.87	0.00
60	22.48	86.47	94.02	0.38	0.48	0.00
90	44.57	81.41	96.84	0.18	0.24	0.01
100	52.83	79.47	96.26	0.16	0.21	0.01
250	54.67	42.70	92.59	0.07	0.07	0.08
470	56.46	12.33	73.88	0.49	0.04	0.69
530	58.16	6.97	68.76	1.35	0.04	1.62
590	61.11	3.31	65.13	3.45	0.05	3.76
690	64.10	0.87	62.53	9.94	0.05	10.20
800	62.13	0.35	61.42	18.96	0.05	18.87
950	60.31	0.23	60.35	30.09	0.06	30.96
1000	59.93	0.22	60.00	30.04	0.06	32.75
1500	56.25	0.18	56.30	25.49	0.09	26.46
2000	57.42	0.18	57.44	31.74	0.11	33.20
2150	55.48	0.18	55.61	31.24	0.13	31.97

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