

Surface Mount Diplexer

ZPLX-EDU1400+

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	0.43	96.39	98.70	26.33	26.02	0.00
5	0.48	86.92	88.11	29.44	23.33	0.04
10	0.68	61.12	61.97	22.80	21.83	0.17
16	1.47	40.29	41.51	12.53	12.94	0.51
18	3.19	32.78	37.66	5.84	5.65	0.68
20	6.89	24.87	36.06	2.73	2.45	0.92
22	11.71	18.77	35.85	1.71	1.31	1.25
24	16.73	13.91	36.12	1.56	0.89	1.76
28	27.07	6.71	37.47	2.87	0.59	3.87
30	32.56	4.37	38.87	4.49	0.52	5.81
50	67.81	0.56	68.36	29.60	0.24	35.68
90	59.50	0.25	60.29	21.82	0.10	23.14
100	59.98	0.22	60.52	22.00	0.09	23.06
500	62.62	0.14	62.81	22.26	0.03	22.39
950	59.18	0.17	59.43	30.69	0.05	29.93
1100	57.70	0.15	58.09	34.49	0.06	33.81
1250	55.22	0.15	55.68	34.01	0.07	35.09
1800	55.63	0.21	56.02	25.52	0.12	28.50
2000	55.43	0.33	55.79	22.70	0.16	28.04
2150	54.93	0.32	55.72	23.06	0.31	28.39

REV. X1

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Page 1 of 1



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

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