

Surface Mount Diplexer

ZABT-2R15G+

Typical Performance Data

FREQ. (MHz)	INSERTION LOSS (PIN= 0dBm) with current (Port 1 to Port 2) (dB)				ISOLATION (PIN= 0dBm) with current (Port 1 to Port S) (dB)				VSWR (Port 2) (:1)
	0.1A	0.5A	1A	2A	0.1A	0.5A	1A	2A	
2	86.95	84.64	82.68	81.32	85.68	90.09	83.56	79.73	1.37
5	91.38	86.70	91.88	86.01	86.74	94.04	87.43	85.23	1.18
10	82.34	84.06	86.00	88.08	99.69	90.41	102.84	87.90	1.15
25	85.21	88.30	81.14	84.82	81.77	85.93	88.44	86.66	1.26
50	71.95	71.34	71.13	75.94	92.18	81.98	77.94	85.73	1.72
100	48.89	49.05	48.87	49.07	80.26	82.35	84.53	82.73	5.26
500	1.28	1.27	1.27	1.29	55.22	55.53	55.57	55.65	2.24
900	0.30	0.29	0.29	0.30	63.80	64.06	63.66	63.90	1.11
950	0.28	0.28	0.27	0.28	62.39	63.41	65.26	67.45	1.12
1000	0.30	0.30	0.30	0.30	61.29	62.63	63.10	65.87	1.15
1100	0.30	0.29	0.30	0.30	63.07	64.61	62.95	61.13	1.20
1250	0.34	0.34	0.34	0.34	58.61	58.80	58.99	59.10	1.27
1400	0.37	0.38	0.38	0.38	52.47	52.25	51.95	51.98	1.31
1500	0.40	0.39	0.40	0.40	49.52	49.43	49.61	49.65	1.32
1700	0.41	0.41	0.41	0.41	44.39	44.64	44.61	44.68	1.29
1800	0.44	0.44	0.42	0.43	42.46	42.53	42.45	42.39	1.25
2000	0.46	0.47	0.46	0.47	38.42	38.36	38.40	38.44	1.16
2100	0.51	0.51	0.51	0.52	36.33	36.36	36.37	36.37	1.14
2150	0.54	0.54	0.54	0.55	35.32	35.32	35.34	35.34	1.15
2200	0.58	0.58	0.59	0.58	34.28	34.26	34.30	34.26	1.18

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