

4 Way-0° Power Splitter/Combiner

ZB4PD1-8.4+

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)				AMP. UNBAL. (dB)	ISOLATION (dB)			FREQ. (MHz)	VSWR (:1)				
	S-1	S-2	S-3	S-4		1-2	2-3	3-4		S	1	2	3	4
6675.0	6.67	6.52	6.71	6.68	0.19	26.52	30.49	27.41	6675.0	1.37	1.35	1.42	1.52	1.37
6750.0	6.70	6.55	6.70	6.67	0.15	28.49	30.14	29.46	6750.0	1.37	1.37	1.44	1.52	1.39
6825.0	6.75	6.58	6.70	6.67	0.17	30.31	30.23	31.52	6825.0	1.38	1.38	1.44	1.52	1.41
6975.0	6.78	6.65	6.74	6.67	0.13	33.63	30.34	34.43	6975.0	1.37	1.38	1.42	1.50	1.42
7125.0	6.66	6.59	6.63	6.52	0.13	32.58	30.92	32.21	7125.0	1.33	1.33	1.38	1.45	1.38
7275.0	6.52	6.50	6.52	6.35	0.17	30.18	31.21	30.37	7275.0	1.26	1.27	1.33	1.38	1.33
7425.0	6.46	6.58	6.57	6.31	0.27	27.72	30.64	29.07	7425.0	1.14	1.21	1.27	1.31	1.27
7575.0	6.52	6.54	6.51	6.36	0.18	26.56	30.19	26.94	7575.0	1.09	1.17	1.21	1.24	1.22
7725.0	6.53	6.45	6.38	6.38	0.15	26.08	29.79	26.01	7725.0	1.14	1.13	1.17	1.18	1.17
7875.0	6.57	6.43	6.36	6.40	0.21	25.49	29.40	24.82	7875.0	1.17	1.09	1.12	1.13	1.14
8025.0	6.59	6.46	6.37	6.44	0.22	25.20	32.73	24.91	8025.0	1.17	1.08	1.08	1.09	1.13
8175.0	6.67	6.50	6.43	6.49	0.24	27.63	31.20	26.73	8175.0	1.17	1.12	1.10	1.11	1.15
8250.0	6.71	6.52	6.46	6.52	0.25	28.99	30.46	28.38	8250.0	1.16	1.14	1.12	1.12	1.16
8325.0	6.71	6.51	6.46	6.52	0.25	30.14	29.71	29.49	8325.0	1.16	1.16	1.12	1.12	1.17
8400.0	6.72	6.52	6.46	6.53	0.26	29.80	28.69	29.54	8400.0	1.15	1.16	1.12	1.11	1.17

¹ Total Loss = Insertion Loss + 6dB Splitter Loss

REV. X2
ZB4PD1-8.4+
100705
Page 1 of 1



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



The Design Engineers Search Engine finds the model you need, Instantly • For detailed performance specs & shopping online see

