

3 Way-0° Power Splitter/Combiner

ZB3PD-2400W+

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)			AMP. UNBAL. (dB)	ISOLATION (dB)		PHASE UNBAL. (deg.)	FREQ. (MHz)	VSWR (:1)			
	S-1	S-2	S-3		1-2	2-3			S	1	2	3
700.0	4.83	5.29	5.03	0.46	28.25	30.90	2.07	700.0	1.39	1.19	1.17	1.14
750.0	4.78	5.24	4.98	0.46	29.48	35.08	2.42	750.0	1.31	1.20	1.15	1.14
875.0	4.80	5.21	5.00	0.41	24.72	27.03	3.09	875.0	1.19	1.18	1.14	1.11
1025.0	4.92	5.23	5.08	0.31	21.05	22.46	3.90	1025.0	1.25	1.12	1.15	1.06
1175.0	5.04	5.21	5.18	0.17	20.19	21.55	4.38	1175.0	1.33	1.02	1.18	1.06
1250.0	5.11	5.22	5.23	0.12	20.54	22.00	4.62	1250.0	1.34	1.03	1.20	1.10
1400.0	5.17	5.15	5.26	0.12	22.84	24.91	4.79	1400.0	1.32	1.13	1.23	1.18
1475.0	5.18	5.10	5.26	0.16	25.08	27.95	4.91	1475.0	1.30	1.19	1.24	1.22
1550.0	5.20	5.07	5.28	0.21	28.44	33.38	4.96	1550.0	1.26	1.23	1.23	1.25
1700.0	5.22	4.99	5.29	0.30	32.29	32.65	4.98	1700.0	1.18	1.27	1.19	1.27
1850.0	5.28	4.97	5.36	0.39	25.76	25.22	4.71	1850.0	1.15	1.23	1.10	1.20
2000.0	5.36	4.96	5.44	0.47	23.30	23.15	4.25	2000.0	1.16	1.14	1.06	1.08
2150.0	5.43	4.97	5.48	0.52	23.33	23.71	3.45	2150.0	1.13	1.08	1.15	1.07
2300.0	5.45	5.00	5.48	0.49	22.81	23.86	2.53	2300.0	1.02	1.17	1.24	1.24
2400.0	5.47	5.07	5.51	0.43	19.96	20.78	1.91	2400.0	1.12	1.26	1.28	1.35

¹ Total Loss = Insertion Loss + 4.8dB Splitter Loss

REV. X2

ZB3PD-2400W+

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IF/RF MICROWAVE COMPONENTS • ISO 9001 ISO 14001 AS 9100 CERTIFIED RoHS compliant

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