

2 Way-90° Power Splitter/Combiner

ZX10Q-2-25

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)		AMP. UNBAL. (dB)	ISOLATION (dB) 1-2	PHASE UNBAL. (deg.)	FREQ. (MHz)	VSWR (:1)		
	S-1	S-2					S	1	2
1275.0	2.95	3.83	0.88	21.24	88.32	1275.0	1.19	1.20	1.18
1300.0	3.00	3.77	0.77	21.52	88.40	1300.0	1.18	1.19	1.17
1400.0	3.17	3.56	0.38	22.67	88.67	1400.0	1.15	1.16	1.14
1500.0	3.33	3.39	0.06	24.25	88.86	1500.0	1.13	1.13	1.11
1600.0	3.45	3.26	0.20	26.05	88.99	1600.0	1.11	1.10	1.09
1700.0	3.56	3.17	0.38	28.25	89.09	1700.0	1.09	1.07	1.07
1800.0	3.63	3.12	0.50	30.93	89.14	1800.0	1.08	1.05	1.05
1900.0	3.67	3.11	0.56	33.19	89.15	1900.0	1.08	1.04	1.06
2000.0	3.67	3.14	0.53	33.29	89.15	2000.0	1.08	1.04	1.07
2100.0	3.64	3.21	0.43	31.07	89.15	2100.0	1.09	1.05	1.08
2200.0	3.58	3.33	0.25	28.67	89.17	2200.0	1.11	1.08	1.10
2300.0	3.48	3.49	0.00	26.70	89.26	2300.0	1.13	1.11	1.12
2400.0	3.35	3.69	0.35	25.09	89.34	2400.0	1.16	1.14	1.16
2500.0	3.19	3.96	0.78	23.82	89.60	2500.0	1.19	1.17	1.19
2550.0	3.10	4.13	1.03	23.23	89.77	2550.0	1.21	1.19	1.21

¹ Total Loss = Insertion Loss + 3dB Splitter Loss

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100721
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