

2 Way-90° Power Splitter/Combiner

ZX10Q-2-12+

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
800.0	3.13	3.59	0.46	16.94	87.58	800.0	1.27	1.20	1.11
825.0	3.20	3.51	0.31	16.91	87.64	825.0	1.27	1.20	1.10
850.0	3.27	3.44	0.18	16.86	87.73	850.0	1.27	1.19	1.10
875.0	3.33	3.38	0.05	16.82	87.82	875.0	1.27	1.18	1.09
925.0	3.44	3.28	0.16	16.72	87.99	925.0	1.27	1.16	1.08
950.0	3.48	3.24	0.25	16.66	88.10	950.0	1.27	1.15	1.07
975.0	3.52	3.20	0.32	16.59	88.21	975.0	1.27	1.14	1.07
1000.0	3.56	3.17	0.39	16.51	88.35	1000.0	1.27	1.13	1.07
1050.0	3.61	3.14	0.48	16.31	88.65	1050.0	1.27	1.10	1.07
1075.0	3.63	3.13	0.50	16.20	88.81	1075.0	1.28	1.09	1.07
1100.0	3.65	3.13	0.52	16.08	88.98	1100.0	1.28	1.07	1.07
1150.0	3.65	3.14	0.51	15.80	89.40	1150.0	1.29	1.05	1.09
1175.0	3.65	3.16	0.49	15.64	89.65	1175.0	1.29	1.03	1.10
1225.0	3.62	3.22	0.40	15.28	90.21	1225.0	1.30	1.01	1.12
1250.0	3.60	3.26	0.34	15.08	90.53	1250.0	1.31	1.03	1.14

¹ Total Loss = Insertion Loss + 3dB Splitter Loss

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100721
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