

2 Way-90° Power Splitter/Combiner

ZX10Q-2-34

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
2500.0	2.98	3.74	0.76	28.30	89.55	2500.0	1.07	1.08	1.07
2525.0	2.99	3.72	0.73	28.62	89.57	2525.0	1.07	1.08	1.07
2600.0	3.03	3.68	0.65	29.72	89.61	2600.0	1.06	1.07	1.05
2650.0	3.05	3.67	0.61	30.42	89.64	2650.0	1.05	1.06	1.04
2700.0	3.07	3.65	0.58	31.14	89.66	2700.0	1.04	1.06	1.03
2825.0	3.11	3.63	0.52	32.59	89.71	2825.0	1.03	1.05	1.02
2850.0	3.11	3.63	0.52	32.87	89.72	2850.0	1.03	1.05	1.02
2950.0	3.12	3.64	0.52	33.11	89.72	2950.0	1.02	1.04	1.03
3000.0	3.12	3.65	0.53	33.20	89.76	3000.0	1.02	1.04	1.03
3075.0	3.12	3.68	0.56	32.83	89.78	3075.0	1.02	1.03	1.04
3100.0	3.11	3.68	0.57	32.62	89.78	3100.0	1.02	1.03	1.05
3175.0	3.10	3.72	0.62	32.01	89.80	3175.0	1.03	1.02	1.05
3275.0	3.07	3.79	0.72	31.16	89.82	3275.0	1.04	1.02	1.06
3375.0	3.03	3.87	0.84	30.26	89.87	3375.0	1.05	1.01	1.07
3400.0	3.02	3.90	0.88	29.99	89.87	3400.0	1.05	1.01	1.08

¹ Total Loss = Insertion Loss + 3dB Splitter Loss

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