

2 Way-0° Power Splitter/Combiner

TSC-2-1W

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	1	2
200.0	3.20	3.47	0.27	27.54	0.16	200.0	1.21	1.26	1.36
210.0	3.17	3.44	0.27	28.18	0.04	210.0	1.21	1.25	1.34
245.0	3.21	3.46	0.25	30.19	0.36	245.0	1.21	1.21	1.29
280.0	3.22	3.45	0.23	31.04	0.71	280.0	1.21	1.18	1.25
315.0	3.23	3.45	0.21	30.64	1.01	315.0	1.21	1.15	1.22
350.0	3.25	3.45	0.20	29.49	1.32	350.0	1.22	1.13	1.19
387.5	3.27	3.45	0.18	28.10	1.56	387.5	1.22	1.11	1.17
425.0	3.29	3.45	0.16	26.78	1.79	425.0	1.23	1.09	1.15
462.5	3.32	3.46	0.14	25.58	1.99	462.5	1.24	1.07	1.13
500.0	3.34	3.47	0.13	24.50	2.16	500.0	1.24	1.06	1.11
510.0	3.34	3.47	0.13	24.24	2.17	510.0	1.25	1.06	1.11
632.5	3.42	3.50	0.08	21.54	2.43	632.5	1.28	1.02	1.09
755.0	3.54	3.59	0.05	19.63	2.23	755.0	1.30	1.04	1.11
877.5	3.63	3.70	0.06	18.25	1.44	877.5	1.30	1.07	1.16
1000.0	3.72	3.87	0.16	17.33	0.13	1000.0	1.24	1.11	1.21

¹ Total Loss = Insertion Loss+ 3dB Splitter Loss

REV. X2
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