

2 Way-0° Power Splitter/Combiner

TCP-2-33X+

Typical Performance Data

FREQUENCY (MHz)	TOTAL LOSS ¹		AMPLITUDE UNBALANCE (dB)	ISOLATION (dB) 1-2	PHASE UNBALANCE (Deg)	FREQUENCY (MHz)	VSWR		
	(dB)						(:1)		
	S-1	S-2					S	1	2
1000.00	3.65	3.76	0.11	17.21	0.35	1000.00	1.89	1.42	1.44
1200.00	3.65	3.80	0.15	18.46	0.37	1200.00	1.85	1.47	1.49
1400.00	3.65	3.85	0.20	19.93	0.41	1400.00	1.81	1.51	1.54
1600.00	3.67	3.90	0.23	21.66	0.50	1600.00	1.76	1.56	1.59
1700.00	3.68	3.93	0.25	22.55	0.53	1700.00	1.74	1.58	1.61
1800.00	3.70	3.96	0.26	23.43	0.59	1800.00	1.73	1.61	1.64
1900.00	3.71	3.99	0.28	24.14	0.65	1900.00	1.71	1.63	1.67
2000.00	3.73	4.02	0.29	24.63	0.74	2000.00	1.69	1.66	1.70
2100.00	3.75	4.05	0.30	24.78	0.82	2100.00	1.67	1.69	1.73
2200.00	3.78	4.10	0.31	24.62	0.91	2200.00	1.67	1.73	1.76
2300.00	3.82	4.15	0.32	24.17	0.97	2300.00	1.66	1.76	1.79
2400.00	3.87	4.21	0.34	23.60	1.16	2400.00	1.66	1.80	1.84
2600.00	3.93	4.29	0.35	21.94	1.27	2600.00	1.68	1.88	1.89
2800.00	4.02	4.40	0.38	20.24	1.45	2800.00	1.72	1.94	1.96
3000.00	4.12	4.53	0.41	18.75	1.73	3000.00	1.76	2.00	2.00

¹Total Loss = Insertion Loss + 3dB Splitter Loss



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 The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: www.minicircuits.com



IF/RF MICROWAVE COMPONENTS

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