

2 Way-0° Power Splitter/Combiner

RACK-2-ED11006/1

Typical Performance Data

FREQUENCY (MHz)	TOTAL LOSS ¹ (dB)		AMPLITUDE UNBALANCE (dB)	ISOLATION (dB)	PHASE UNBALANCE (deg.)	FREQUENCY (MHz)	VSWR (:1)		
	J1-J2	J1-J3					J1	J2	J3
1300.00	3.31	3.31	0.00	14.99	0.37	1300.00	1.38	1.28	1.26
1350.00	3.39	3.38	0.00	15.99	0.38	1350.00	1.38	1.29	1.28
1400.00	3.31	3.30	0.01	16.92	0.38	1400.00	1.37	1.31	1.29
1450.00	3.37	3.36	0.01	18.13	0.43	1450.00	1.37	1.31	1.30
1500.00	3.36	3.35	0.01	19.44	0.46	1500.00	1.35	1.32	1.30
1550.00	3.32	3.31	0.01	20.93	0.50	1550.00	1.34	1.31	1.30
1600.00	3.35	3.34	0.00	22.80	0.54	1600.00	1.31	1.30	1.29
1650.00	3.34	3.34	0.00	25.10	0.57	1650.00	1.27	1.29	1.27
1700.00	3.29	3.30	0.00	28.10	0.56	1700.00	1.23	1.26	1.25
1750.00	3.34	3.34	0.00	32.85	0.63	1750.00	1.18	1.23	1.22
1800.00	3.29	3.31	0.01	41.33	0.55	1800.00	1.13	1.20	1.18
1840.00	3.32	3.33	0.01	40.50	0.57	1840.00	1.11	1.19	1.17
1850.00	3.31	3.32	0.01	38.47	0.59	1850.00	1.08	1.17	1.15
1860.00	3.28	3.29	0.01	36.65	0.56	1860.00	1.07	1.16	1.15
1870.00	3.28	3.29	0.01	35.10	0.56	1870.00	1.06	1.15	1.14
1880.00	3.28	3.28	0.00	33.73	0.52	1880.00	1.05	1.14	1.13
1890.00	3.28	3.29	0.01	32.61	0.52	1890.00	1.04	1.13	1.12
1900.00	3.30	3.30	0.01	31.58	0.52	1900.00	1.03	1.13	1.12
1910.00	3.31	3.31	0.01	30.66	0.59	1910.00	1.02	1.12	1.11
1920.00	3.31	3.32	0.00	29.82	0.59	1920.00	1.01	1.12	1.11
1930.00	3.32	3.32	0.00	29.07	0.59	1930.00	1.01	1.11	1.10
1940.00	3.30	3.32	0.01	28.38	0.63	1940.00	1.01	1.11	1.10
1950.00	3.31	3.32	0.01	27.71	0.59	1950.00	1.02	1.10	1.10
1960.00	3.30	3.31	0.01	27.10	0.60	1960.00	1.03	1.10	1.09
1970.00	3.31	3.32	0.01	26.58	0.61	1970.00	1.04	1.09	1.09
1980.00	3.31	3.32	0.01	26.05	0.61	1980.00	1.05	1.09	1.09
1990.00	3.31	3.31	0.00	25.55	0.57	1990.00	1.07	1.09	1.09
2000.00	3.31	3.32	0.01	25.10	0.58	2000.00	1.08	1.09	1.09
2050.00	3.35	3.35	0.00	23.19	0.67	2050.00	1.13	1.10	1.11
2100.00	3.36	3.37	0.01	21.67	0.66	2100.00	1.19	1.12	1.14
2150.00	3.44	3.46	0.02	20.49	0.73	2150.00	1.25	1.15	1.17
2200.00	3.37	3.39	0.02	19.39	0.74	2200.00	1.31	1.19	1.21
2250.00	3.55	3.58	0.03	18.68	0.81	2250.00	1.37	1.23	1.25
2300.00	3.44	3.47	0.03	17.80	0.78	2300.00	1.44	1.27	1.29
2350.00	3.62	3.66	0.04	17.32	0.86	2350.00	1.51	1.31	1.33
2400.00	3.58	3.62	0.05	16.70	0.81	2400.00	1.59	1.35	1.37
2450.00	3.66	3.72	0.06	16.27	0.77	2450.00	1.69	1.40	1.42
2500.00	3.68	3.74	0.06	15.85	0.72	2500.00	1.79	1.45	1.47
2550.00	3.83	3.88	0.06	15.59	0.64	2550.00	1.91	1.52	1.54
2600.00	3.79	3.84	0.05	15.20	0.66	2600.00	2.01	1.58	1.60

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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