

2 Way-0° Power Splitter/Combiner

RACK-2-ED10665A/2

Typical Performance Data

FREQUENCY (MHz)	TOTAL LOSS ¹ (dB)		AMPLITUDE UNBALANCE (dB)	ISOLATION (dB)	PHASE UNBALANCE (deg.)	FREQUENCY (MHz)	VSWR (:1)		
	J1-J3	J1-J4					J1	J3	J4
700.0	3.09	3.09	0.00	5.67	0.20	700.0	1.26	2.76	2.79
710.0	3.09	3.08	0.00	5.68	0.14	710.0	1.25	2.76	2.82
720.0	3.09	3.08	0.01	5.70	0.06	720.0	1.23	2.76	2.84
730.0	3.08	3.08	0.00	5.72	0.01	730.0	1.22	2.75	2.84
740.0	3.08	3.09	0.01	5.73	0.05	740.0	1.21	2.75	2.83
750.0	3.07	3.09	0.02	5.75	0.05	750.0	1.19	2.76	2.81
760.0	3.07	3.09	0.03	5.77	0.09	760.0	1.18	2.76	2.80
770.0	3.06	3.09	0.03	5.79	0.13	770.0	1.16	2.77	2.80
780.0	3.07	3.09	0.02	5.80	0.15	780.0	1.15	2.79	2.81
790.0	3.07	3.08	0.01	5.81	0.14	790.0	1.13	2.80	2.82
800.0	3.08	3.08	0.00	5.83	0.10	800.0	1.12	2.81	2.84
810.0	3.08	3.08	0.01	5.85	0.02	810.0	1.11	2.81	2.84
820.0	3.08	3.09	0.01	5.88	0.07	820.0	1.10	2.81	2.84
830.0	3.07	3.10	0.03	5.89	0.13	830.0	1.09	2.80	2.83
840.0	3.07	3.10	0.03	5.89	0.11	840.0	1.08	2.79	2.83
850.0	3.07	3.11	0.04	5.89	0.04	850.0	1.07	2.78	2.83
855.0	3.07	3.11	0.04	5.88	0.01	855.0	1.06	2.78	2.83
860.0	3.07	3.11	0.04	5.88	0.03	860.0	1.06	2.77	2.84
865.0	3.07	3.11	0.04	5.88	0.06	865.0	1.06	2.77	2.84
870.0	3.07	3.11	0.04	5.88	0.06	870.0	1.05	2.77	2.85
875.0	3.08	3.11	0.04	5.88	0.07	875.0	1.05	2.77	2.85
880.0	3.08	3.11	0.03	5.89	0.05	880.0	1.05	2.77	2.84
885.0	3.08	3.11	0.03	5.89	0.02	885.0	1.05	2.76	2.83
890.0	3.09	3.11	0.02	5.89	0.02	890.0	1.05	2.76	2.82
895.0	3.09	3.11	0.02	5.90	0.05	895.0	1.05	2.76	2.81
900.0	3.09	3.11	0.02	5.90	0.08	900.0	1.05	2.76	2.80
915.0	3.09	3.12	0.03	5.90	0.14	915.0	1.07	2.75	2.78
930.0	3.08	3.13	0.05	5.89	0.14	930.0	1.08	2.77	2.80
945.0	3.09	3.14	0.06	5.89	0.08	945.0	1.11	2.78	2.85
960.0	3.10	3.14	0.04	5.90	0.03	960.0	1.13	2.79	2.88
975.0	3.11	3.14	0.03	5.92	0.03	975.0	1.15	2.79	2.89
990.0	3.11	3.14	0.03	5.92	0.12	990.0	1.16	2.79	2.88
1005.0	3.11	3.15	0.04	5.89	0.21	1005.0	1.18	2.80	2.87
1020.0	3.11	3.16	0.05	5.85	0.21	1020.0	1.20	2.81	2.88
1035.0	3.11	3.17	0.06	5.83	0.09	1035.0	1.23	2.81	2.87
1050.0	3.12	3.17	0.04	5.82	0.01	1050.0	1.26	2.81	2.84
1065.0	3.14	3.17	0.03	5.82	0.06	1065.0	1.28	2.83	2.83
1080.0	3.15	3.17	0.02	5.81	0.18	1080.0	1.30	2.86	2.84
1095.0	3.14	3.17	0.03	5.80	0.26	1095.0	1.32	2.88	2.87
1125.00	3.14	3.19	0.05	5.73	0.14	1125.00	1.37	2.87	2.87

¹Total Loss = Insertion Loss + 3dB Splitter Loss



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IF/RF MICROWAVE COMPONENTS



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