

2 Way-0° Power Splitter/Combiner RACK-2-ED10368/1

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
700.0	3.34	3.35	0.01	17.08	0.00	700.0	1.50	1.16	1.16
710.0	3.33	3.35	0.02	17.53	0.01	710.0	1.49	1.16	1.16
720.0	3.32	3.34	0.02	17.99	0.02	720.0	1.47	1.16	1.16
730.0	3.30	3.32	0.02	18.47	0.01	730.0	1.45	1.16	1.16
740.0	3.29	3.31	0.02	18.97	0.00	740.0	1.44	1.16	1.15
750.0	3.28	3.29	0.02	19.50	0.08	750.0	1.42	1.16	1.15
760.0	3.26	3.27	0.02	20.06	0.02	760.0	1.40	1.15	1.15
770.0	3.24	3.26	0.02	20.64	0.05	770.0	1.38	1.15	1.15
780.0	3.23	3.25	0.02	21.26	0.07	780.0	1.36	1.15	1.15
790.0	3.24	3.26	0.02	21.92	0.07	790.0	1.34	1.15	1.14
800.0	3.25	3.27	0.02	22.60	0.07	800.0	1.32	1.15	1.14
810.0	3.24	3.27	0.03	23.29	0.05	810.0	1.30	1.14	1.14
820.0	3.25	3.26	0.02	23.96	0.04	820.0	1.28	1.14	1.14
830.0	3.24	3.26	0.02	24.64	0.09	830.0	1.26	1.14	1.13
840.0	3.22	3.24	0.02	25.23	0.08	840.0	1.25	1.13	1.13
850.0	3.20	3.22	0.01	25.79	0.10	850.0	1.23	1.13	1.13
851.0	3.20	3.22	0.02	25.81	0.10	851.0	1.23	1.13	1.12
860.0	3.19	3.21	0.02	26.18	0.09	860.0	1.21	1.13	1.12
865.0	3.17	3.20	0.03	26.30	0.10	865.0	1.20	1.12	1.12
870.0	3.16	3.18	0.02	26.40	0.07	870.0	1.19	1.12	1.12
875.0	3.17	3.19	0.02	26.45	0.07	875.0	1.18	1.12	1.11
880.0	3.17	3.18	0.01	26.45	0.13	880.0	1.17	1.11	1.11
885.0	3.17	3.19	0.02	26.40	0.13	885.0	1.16	1.11	1.11
890.0	3.17	3.18	0.01	26.29	0.09	890.0	1.15	1.11	1.11
895.0	3.17	3.19	0.02	26.15	0.13	895.0	1.14	1.11	1.10
900.0	3.18	3.19	0.01	25.96	0.13	900.0	1.13	1.10	1.10
910.0	3.19	3.20	0.02	25.49	0.15	910.0	1.11	1.10	1.10
920.0	3.19	3.21	0.02	24.91	0.11	920.0	1.10	1.09	1.09
930.0	3.20	3.22	0.02	24.29	0.15	930.0	1.09	1.09	1.09
940.0	3.20	3.22	0.02	23.62	0.13	940.0	1.09	1.09	1.09
950.0	3.20	3.21	0.01	22.96	0.18	950.0	1.09	1.09	1.09
960.0	3.19	3.21	0.02	22.31	0.20	960.0	1.09	1.09	1.09
970.0	3.19	3.20	0.01	21.69	0.20	970.0	1.10	1.09	1.10
980.0	3.18	3.19	0.01	21.09	0.20	980.0	1.11	1.10	1.10
990.0	3.19	3.20	0.01	20.51	0.16	990.0	1.12	1.10	1.11
1000.0	3.20	3.20	0.01	19.98	0.19	1000.0	1.14	1.12	1.12
1010.0	3.22	3.22	0.00	19.48	0.21	1010.0	1.16	1.13	1.13
1020.0	3.24	3.23	0.01	19.00	0.22	1020.0	1.18	1.14	1.14
1030.0	3.27	3.27	0.01	18.57	0.16	1030.0	1.21	1.16	1.15
1040.0	3.30	3.29	0.01	18.15	0.18	1040.0	1.24	1.17	1.16
1050.0	3.33	3.31	0.02	17.75	0.13	1050.0	1.27	1.19	1.18

¹ Total Loss = Insertion Loss + 3dB Splitter Loss

REV. X2

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