

3 Way-0° Power Splitter/Combiner

JPS-ED10295/1

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-3		1-2	1-3	2-3			S	1	2	3
597.0	5.77	5.53	5.28	0.48	17.07	17.00	17.50	0.85	597.0	1.92	1.25	1.23	1.21
668.0	5.57	5.42	5.18	0.39	18.63	18.55	19.39	0.81	668.0	1.70	1.20	1.20	1.18
739.0	5.39	5.32	5.09	0.30	21.01	20.75	22.17	0.77	739.0	1.47	1.16	1.16	1.15
810.0	5.30	5.32	5.09	0.23	25.13	24.24	27.18	0.54	810.0	1.23	1.14	1.13	1.11
824.0	5.27	5.32	5.08	0.24	26.28	25.11	28.63	0.64	824.0	1.19	1.14	1.12	1.11
829.0	5.27	5.31	5.10	0.21	26.74	25.43	29.18	0.66	829.0	1.17	1.14	1.12	1.10
834.0	5.25	5.32	5.11	0.21	27.18	25.76	29.77	0.74	834.0	1.16	1.14	1.12	1.10
839.0	5.24	5.31	5.10	0.20	27.69	26.11	30.42	0.62	839.0	1.15	1.15	1.12	1.10
844.0	5.24	5.33	5.12	0.21	28.18	26.48	31.07	0.58	844.0	1.13	1.15	1.12	1.10
849.0	5.23	5.33	5.12	0.21	28.68	26.79	31.72	0.57	849.0	1.12	1.15	1.12	1.09
860.0	5.21	5.36	5.15	0.21	29.80	27.51	33.06	0.58	860.0	1.10	1.16	1.12	1.09
874.0	5.21	5.40	5.20	0.20	31.11	28.33	33.98	0.91	874.0	1.09	1.18	1.12	1.08
888.0	5.24	5.44	5.24	0.21	31.63	28.83	33.33	0.20	888.0	1.11	1.19	1.12	1.08
902.0	5.28	5.49	5.27	0.22	31.17	28.85	31.64	0.29	902.0	1.14	1.21	1.12	1.07
916.0	5.31	5.54	5.32	0.22	29.80	28.39	29.53	0.46	916.0	1.20	1.23	1.13	1.07
930.0	5.31	5.57	5.38	0.26	28.06	27.40	27.63	0.42	930.0	1.26	1.25	1.14	1.07
944.0	5.30	5.63	5.44	0.32	26.33	26.17	25.91	0.45	944.0	1.32	1.28	1.15	1.07
958.0	5.31	5.71	5.53	0.40	24.76	24.96	24.45	0.73	958.0	1.40	1.30	1.16	1.08
972.0	5.35	5.82	5.63	0.47	23.36	23.78	23.15	0.11	972.0	1.48	1.33	1.17	1.09
986.0	5.47	5.94	5.74	0.48	22.16	22.73	22.03	0.52	986.0	1.57	1.36	1.19	1.10
1000.0	5.59	6.07	5.86	0.48	21.10	21.73	20.99	0.94	1000.0	1.67	1.39	1.21	1.11

¹ Total Loss = Insertion Loss + 4.8dB Splitter Loss

REV. X2

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