

2 Way-0° Power Splitter/Combiner

PSC-2-1000+

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
400.0	3.44	3.41	0.03	36.84	0.11	400.0	1.15	1.20	1.19
415.0	3.45	3.42	0.03	36.91	0.11	415.0	1.15	1.19	1.19
430.0	3.45	3.42	0.03	36.97	0.11	430.0	1.15	1.19	1.19
445.0	3.46	3.43	0.03	37.04	0.11	445.0	1.15	1.19	1.19
460.0	3.46	3.44	0.03	37.10	0.10	460.0	1.15	1.19	1.19
475.0	3.47	3.44	0.03	37.15	0.11	475.0	1.15	1.19	1.19
490.0	3.48	3.45	0.03	37.20	0.10	490.0	1.16	1.19	1.19
505.0	3.48	3.45	0.03	37.26	0.10	505.0	1.15	1.19	1.19
520.0	3.48	3.46	0.03	37.30	0.11	520.0	1.15	1.19	1.19
535.0	3.49	3.46	0.03	37.33	0.10	535.0	1.15	1.19	1.19
550.0	3.49	3.46	0.03	37.37	0.11	550.0	1.15	1.19	1.19
565.0	3.49	3.46	0.03	37.39	0.10	565.0	1.15	1.19	1.19
580.0	3.49	3.46	0.03	37.44	0.10	580.0	1.15	1.19	1.18
595.0	3.48	3.46	0.03	37.45	0.11	595.0	1.15	1.19	1.18
610.0	3.48	3.45	0.03	37.47	0.11	610.0	1.15	1.19	1.18
625.0	3.48	3.45	0.03	37.46	0.11	625.0	1.16	1.19	1.18
640.0	3.48	3.45	0.03	37.49	0.11	640.0	1.15	1.19	1.18
655.0	3.47	3.44	0.03	37.51	0.11	655.0	1.15	1.19	1.18
670.0	3.47	3.44	0.03	37.51	0.12	670.0	1.15	1.19	1.18
685.0	3.47	3.44	0.03	37.51	0.11	685.0	1.15	1.19	1.18
700.0	3.46	3.43	0.03	37.51	0.11	700.0	1.15	1.19	1.18
715.0	3.46	3.43	0.03	37.51	0.12	715.0	1.15	1.19	1.18
730.0	3.46	3.43	0.03	37.51	0.12	730.0	1.15	1.19	1.18
745.0	3.46	3.42	0.03	37.50	0.12	745.0	1.15	1.18	1.18
760.0	3.46	3.42	0.03	37.50	0.12	760.0	1.15	1.18	1.18
775.0	3.45	3.42	0.03	37.49	0.12	775.0	1.15	1.18	1.18
790.0	3.45	3.42	0.03	37.47	0.12	790.0	1.15	1.18	1.18
805.0	3.45	3.42	0.03	37.47	0.12	805.0	1.15	1.18	1.18
820.0	3.45	3.42	0.03	37.46	0.12	820.0	1.15	1.18	1.18
835.0	3.45	3.42	0.03	37.44	0.12	835.0	1.15	1.18	1.18
850.0	3.46	3.42	0.03	37.43	0.12	850.0	1.15	1.18	1.18
865.0	3.46	3.42	0.03	37.41	0.12	865.0	1.15	1.18	1.18
880.0	3.46	3.42	0.03	37.39	0.12	880.0	1.15	1.18	1.18
895.0	3.46	3.43	0.03	37.38	0.13	895.0	1.15	1.18	1.18
910.0	3.46	3.43	0.03	37.37	0.12	910.0	1.15	1.18	1.17
925.0	3.46	3.43	0.03	37.36	0.12	925.0	1.15	1.18	1.17
940.0	3.46	3.43	0.03	37.35	0.12	940.0	1.15	1.18	1.17
955.0	3.47	3.43	0.03	37.32	0.12	955.0	1.15	1.18	1.17
970.0	3.47	3.44	0.03	37.31	0.13	970.0	1.15	1.18	1.17
985.0	3.47	3.44	0.03	37.30	0.12	985.0	1.15	1.18	1.17
1000.0	3.48	3.44	0.03	37.28	0.12	1000.0	1.15	1.18	1.17

¹Total Loss = Insertion Loss + 3dB Splitter Loss

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100624
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