

4 Way-0° Power Splitter/Combiner

ZB4CS-700-10W

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	S-4		1-2	2-3	3-4			S	1	2	3	4
400.0	6.41	6.26	6.30	6.34	0.15	28.12	36.59	27.11	0.21	400.0	1.29	1.14	1.15	1.15	1.16
425.0	6.40	6.27	6.31	6.35	0.14	34.17	45.74	31.85	0.10	425.0	1.19	1.13	1.14	1.14	1.15
450.0	6.37	6.25	6.27	6.30	0.12	36.86	47.56	33.26	0.11	450.0	1.09	1.11	1.13	1.12	1.13
470.0	6.40	6.26	6.29	6.31	0.14	32.20	39.98	30.16	0.23	470.0	1.03	1.10	1.11	1.10	1.11
490.0	6.37	6.24	6.26	6.29	0.14	29.04	36.31	27.51	0.30	490.0	1.03	1.09	1.10	1.08	1.09
510.0	6.42	6.29	6.31	6.33	0.13	27.29	34.09	25.82	0.31	510.0	1.07	1.08	1.09	1.06	1.07
530.0	6.42	6.31	6.32	6.34	0.11	26.42	32.68	24.87	0.40	530.0	1.10	1.08	1.10	1.06	1.07
550.0	6.42	6.29	6.32	6.33	0.13	26.18	31.64	24.46	0.52	550.0	1.12	1.09	1.11	1.06	1.07
570.0	6.42	6.30	6.34	6.34	0.12	26.52	31.14	24.60	0.43	570.0	1.13	1.10	1.12	1.08	1.08
590.0	6.45	6.33	6.38	6.38	0.13	27.38	30.88	25.19	0.36	590.0	1.14	1.11	1.13	1.09	1.09
610.0	6.46	6.36	6.38	6.40	0.10	28.66	30.96	26.30	0.50	610.0	1.14	1.11	1.14	1.10	1.10
630.0	6.48	6.36	6.40	6.41	0.11	30.13	31.33	27.92	0.50	630.0	1.13	1.11	1.14	1.11	1.11
640.0	6.49	6.38	6.41	6.40	0.11	30.79	31.58	28.98	0.43	640.0	1.13	1.11	1.13	1.11	1.11
650.0	6.48	6.37	6.40	6.40	0.11	31.26	31.99	30.22	0.36	650.0	1.13	1.11	1.13	1.11	1.11
700.0	6.51	6.40	6.43	6.42	0.11	29.24	35.91	35.01	0.41	700.0	1.10	1.08	1.10	1.10	1.10

¹ Total Loss = Insertion Loss+ 6dB Splitter Loss