

4 Way-0° Power Splitter/Combiner

ZB4CS-960-12W

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
820.0	6.36	6.43	6.37	6.29	0.14	20.41	21.61	20.77	1.48	820.0	1.16	1.14	1.20	1.19	1.13
825.0	6.37	6.43	6.36	6.28	0.15	20.69	21.75	21.04	1.56	825.0	1.15	1.14	1.20	1.19	1.13
830.0	6.36	6.44	6.36	6.28	0.16	20.98	21.88	21.36	1.52	830.0	1.15	1.14	1.20	1.18	1.13
835.0	6.37	6.42	6.37	6.29	0.14	21.27	21.99	21.66	1.55	835.0	1.15	1.13	1.20	1.18	1.13
840.0	6.35	6.43	6.36	6.27	0.16	21.58	22.14	21.98	1.57	840.0	1.15	1.13	1.20	1.18	1.12
845.0	6.35	6.43	6.36	6.28	0.14	21.92	22.26	22.31	1.48	845.0	1.15	1.13	1.20	1.18	1.12
850.0	6.35	6.43	6.35	6.28	0.15	22.26	22.39	22.68	1.54	850.0	1.15	1.12	1.20	1.17	1.12
855.0	6.35	6.43	6.35	6.27	0.16	22.60	22.52	23.05	1.47	855.0	1.16	1.12	1.19	1.17	1.12
860.0	6.35	6.43	6.36	6.27	0.16	22.96	22.65	23.42	1.61	860.0	1.16	1.11	1.19	1.17	1.12
862.5	6.35	6.44	6.36	6.28	0.16	23.17	22.69	23.60	1.57	862.5	1.16	1.11	1.18	1.17	1.11
865.0	6.35	6.44	6.36	6.26	0.18	23.36	22.78	23.79	1.59	865.0	1.16	1.10	1.18	1.17	1.11
870.0	6.35	6.44	6.36	6.28	0.16	23.73	22.88	24.19	1.54	870.0	1.16	1.10	1.18	1.17	1.11
872.5	6.37	6.44	6.37	6.30	0.14	23.95	22.93	24.40	1.67	872.5	1.16	1.09	1.17	1.17	1.11
875.0	6.35	6.45	6.36	6.30	0.16	24.14	23.00	24.62	1.55	875.0	1.15	1.09	1.17	1.17	1.11
877.5	6.36	6.46	6.38	6.30	0.16	24.35	23.08	24.83	1.49	877.5	1.15	1.09	1.17	1.17	1.11
880.0	6.37	6.45	6.38	6.30	0.16	24.57	23.12	25.07	1.52	880.0	1.15	1.09	1.17	1.17	1.11
882.5	6.38	6.45	6.37	6.29	0.16	24.78	23.21	25.29	1.56	882.5	1.14	1.08	1.17	1.17	1.11
885.0	6.36	6.46	6.37	6.30	0.16	25.02	23.27	25.54	1.43	885.0	1.14	1.08	1.17	1.17	1.11
887.5	6.37	6.45	6.37	6.29	0.16	25.25	23.37	25.78	1.35	887.5	1.14	1.08	1.17	1.17	1.11
890.0	6.37	6.46	6.38	6.29	0.17	25.51	23.46	26.05	1.53	890.0	1.13	1.07	1.16	1.17	1.11
892.5	6.36	6.45	6.38	6.29	0.16	25.75	23.53	26.31	1.44	892.5	1.13	1.07	1.16	1.18	1.11
895.0	6.35	6.44	6.37	6.29	0.15	25.98	23.59	26.58	1.40	895.0	1.13	1.07	1.16	1.18	1.11
897.5	6.36	6.44	6.36	6.29	0.15	26.23	23.69	26.85	1.43	897.5	1.13	1.06	1.16	1.18	1.11
900.0	6.36	6.45	6.38	6.28	0.16	26.50	23.76	27.13	1.49	900.0	1.12	1.06	1.16	1.18	1.11
902.5	6.34	6.44	6.37	6.28	0.16	26.80	23.83	27.37	1.40	902.5	1.12	1.06	1.16	1.18	1.11
905.0	6.35	6.45	6.38	6.28	0.17	27.05	23.92	27.71	1.40	905.0	1.12	1.05	1.16	1.18	1.11
907.5	6.35	6.45	6.38	6.28	0.18	27.34	24.00	27.96	1.43	907.5	1.12	1.05	1.16	1.18	1.12
910.0	6.35	6.46	6.37	6.28	0.18	27.68	24.08	28.32	1.52	910.0	1.12	1.05	1.16	1.18	1.12
912.5	6.35	6.45	6.38	6.27	0.17	27.96	24.17	28.69	1.50	912.5	1.12	1.04	1.16	1.18	1.12
915.0	6.34	6.45	6.38	6.28	0.17	28.30	24.27	29.00	1.41	915.0	1.12	1.04	1.16	1.18	1.12
917.5	6.37	6.46	6.39	6.27	0.18	28.64	24.33	29.43	1.49	917.5	1.12	1.04	1.16	1.18	1.12
920.0	6.35	6.46	6.39	6.28	0.18	29.03	24.44	24.32	1.51	920.0	1.11	1.03	1.16	1.17	1.12
925.0	6.36	6.46	6.39	6.28	0.18	29.84	24.62	30.64	1.35	925.0	1.11	1.03	1.16	1.17	1.12
930.0	6.35	6.44	6.38	6.28	0.17	30.71	24.80	31.64	1.57	930.0	1.11	1.03	1.17	1.17	1.12
935.0	6.36	6.45	6.39	6.27	0.17	31.72	24.99	32.67	1.40	935.0	1.10	1.02	1.17	1.17	1.12
940.0	6.36	6.44	6.39	6.27	0.17	32.78	25.16	33.83	1.38	940.0	1.10	1.02	1.17	1.17	1.12
945.0	6.36	6.46	6.39	6.28	0.18	34.01	25.38	35.17	1.47	945.0	1.10	1.02	1.17	1.17	1.12
950.0	6.34	6.45	6.38	6.27	0.18	35.51	25.58	36.85	1.45	950.0	1.09	1.02	1.17	1.17	1.12
955.0	6.34	6.44	6.39	6.26	0.18	37.38	25.77	38.86	1.43	955.0	1.08	1.03	1.17	1.17	1.12
960.0	6.35	6.45	6.39	6.27	0.18	39.62	26.00	41.10	1.40	960.0	1.08	1.03	1.17	1.17	1.12

¹ Total Loss = Insertion Loss+ 6dB Splitter Loss

REV. X2
ZB4CS-960-12W
100627
Page 1 of 1