

2 Way-0° Power Splitter/Combiner

ZA2CS-10-20W

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
900.0	3.23	3.22	0.01	24.81	0.25	900.0	1.29	1.17	1.17
904.0	3.23	3.21	0.02	25.21	0.24	904.0	1.28	1.17	1.17
908.0	3.21	3.19	0.02	25.59	0.27	908.0	1.27	1.16	1.16
910.0	3.21	3.18	0.03	25.80	0.25	910.0	1.26	1.16	1.16
914.0	3.20	3.18	0.02	26.22	0.27	914.0	1.25	1.16	1.16
918.0	3.20	3.17	0.03	26.68	0.29	918.0	1.24	1.15	1.15
920.0	3.20	3.17	0.02	26.94	0.26	920.0	1.24	1.15	1.15
924.0	3.20	3.18	0.02	27.44	0.23	924.0	1.23	1.15	1.14
928.0	3.19	3.17	0.02	27.95	0.30	928.0	1.22	1.14	1.14
930.0	3.19	3.18	0.02	28.21	0.27	930.0	1.21	1.14	1.14
934.0	3.19	3.17	0.03	28.78	0.27	934.0	1.20	1.14	1.14
938.0	3.19	3.17	0.02	29.34	0.24	938.0	1.20	1.14	1.13
940.0	3.19	3.17	0.02	29.70	0.23	940.0	1.19	1.14	1.13
944.0	3.19	3.17	0.02	30.34	0.25	944.0	1.19	1.13	1.13
948.0	3.19	3.17	0.02	31.06	0.22	948.0	1.18	1.13	1.13
950.0	3.19	3.17	0.02	31.38	0.29	950.0	1.18	1.13	1.13
954.0	3.19	3.17	0.03	32.15	0.24	954.0	1.17	1.13	1.12
958.0	3.19	3.17	0.03	32.92	0.23	958.0	1.17	1.13	1.12
960.0	3.19	3.17	0.02	33.33	0.28	960.0	1.17	1.13	1.12
964.0	3.19	3.17	0.02	34.24	0.27	964.0	1.16	1.12	1.12
968.0	3.19	3.17	0.02	35.11	0.27	968.0	1.16	1.12	1.12
970.0	3.19	3.16	0.03	35.50	0.24	970.0	1.16	1.12	1.12
974.0	3.20	3.17	0.02	36.33	0.28	974.0	1.15	1.12	1.12
978.0	3.20	3.17	0.03	37.00	0.23	978.0	1.15	1.12	1.11
980.0	3.20	3.17	0.03	37.24	0.25	980.0	1.15	1.12	1.11
982.0	3.20	3.17	0.02	37.57	0.24	982.0	1.14	1.12	1.11
984.0	3.20	3.17	0.03	37.67	0.22	984.0	1.14	1.12	1.11
986.0	3.20	3.17	0.03	37.77	0.23	986.0	1.14	1.11	1.11
988.0	3.20	3.17	0.03	37.77	0.27	988.0	1.13	1.11	1.11
990.0	3.20	3.18	0.03	37.73	0.23	990.0	1.13	1.11	1.11
991.0	3.20	3.18	0.03	37.60	0.27	991.0	1.13	1.11	1.11
992.0	3.20	3.17	0.03	37.54	0.26	992.0	1.13	1.11	1.11
993.0	3.20	3.17	0.03	37.35	0.27	993.0	1.13	1.11	1.10
994.0	3.20	3.17	0.03	37.24	0.27	994.0	1.12	1.11	1.10
995.0	3.20	3.18	0.02	37.08	0.23	995.0	1.12	1.11	1.10
996.0	3.20	3.17	0.03	36.92	0.25	996.0	1.12	1.11	1.10
997.0	3.20	3.17	0.03	36.81	0.25	997.0	1.12	1.11	1.10
998.0	3.20	3.17	0.03	36.59	0.23	998.0	1.12	1.10	1.10
999.0	3.20	3.17	0.03	36.45	0.26	999.0	1.12	1.10	1.10
1000.0	3.20	3.17	0.03	36.22	0.25	1000.0	1.11	1.10	1.10

¹ Total Loss = Insertion Loss+ 3dB Splitter Loss

REV. X2
ZA2CS-10-20W
100627
Page 1 of 1