

2 Way-0° Power Splitter/Combiner

3ZB2CS-ED12266/2

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
750.0	3.27	3.33	0.06	11.33	0.69	750.0	1.49	1.41	1.40
760.0	3.22	3.30	0.08	12.05	0.30	760.0	1.42	1.31	1.30
770.0	3.20	3.24	0.04	12.86	0.01	770.0	1.37	1.23	1.22
780.0	3.20	3.20	0.00	13.81	0.01	780.0	1.32	1.16	1.15
790.0	3.20	3.18	0.02	14.93	0.16	790.0	1.27	1.10	1.10
800.0	3.18	3.17	0.01	16.24	0.34	800.0	1.23	1.06	1.07
810.0	3.16	3.18	0.02	17.73	0.36	810.0	1.19	1.04	1.05
820.0	3.14	3.17	0.03	19.36	0.25	820.0	1.15	1.04	1.05
830.0	3.13	3.16	0.03	21.14	0.12	830.0	1.12	1.05	1.06
840.0	3.12	3.13	0.01	23.09	0.04	840.0	1.09	1.07	1.07
850.0	3.12	3.12	0.00	25.36	0.04	850.0	1.07	1.08	1.08
852.5	3.12	3.11	0.01	25.99	0.06	852.5	1.06	1.08	1.08
855.0	3.12	3.11	0.01	26.68	0.06	855.0	1.06	1.08	1.08
857.5	3.12	3.11	0.01	27.42	0.07	857.5	1.05	1.08	1.08
860.0	3.13	3.11	0.01	28.21	0.09	860.0	1.05	1.08	1.08
862.5	3.13	3.12	0.01	29.07	0.09	862.5	1.04	1.08	1.08
865.0	3.13	3.12	0.02	30.01	0.12	865.0	1.04	1.08	1.08
867.5	3.14	3.12	0.02	31.05	0.15	867.5	1.04	1.08	1.08
870.0	3.14	3.12	0.02	32.20	0.15	870.0	1.04	1.08	1.08
872.5	3.14	3.12	0.02	33.46	0.17	872.5	1.04	1.08	1.07
875.0	3.14	3.13	0.01	34.85	0.17	875.0	1.04	1.08	1.07
877.5	3.14	3.13	0.01	36.31	0.19	877.5	1.04	1.07	1.07
880.0	3.15	3.13	0.01	37.69	0.18	880.0	1.04	1.07	1.07
882.5	3.15	3.14	0.01	38.70	0.19	882.5	1.04	1.07	1.06
885.0	3.15	3.14	0.01	38.96	0.18	885.0	1.04	1.07	1.06
887.5	3.15	3.14	0.01	38.35	0.19	887.5	1.05	1.06	1.06
890.0	3.15	3.14	0.01	37.22	0.19	890.0	1.05	1.06	1.05
892.5	3.15	3.14	0.01	35.90	0.20	892.5	1.06	1.06	1.05
895.0	3.15	3.15	0.01	34.61	0.19	895.0	1.06	1.05	1.04
897.5	3.15	3.15	0.01	33.44	0.19	897.5	1.07	1.05	1.04
900.0	3.15	3.15	0.01	32.40	0.20	900.0	1.07	1.04	1.03
910.0	3.16	3.15	0.00	29.35	0.23	910.0	1.09	1.02	1.01
920.0	3.15	3.15	0.00	27.57	0.24	920.0	1.11	1.01	1.01
930.0	3.14	3.15	0.01	26.63	0.19	930.0	1.13	1.03	1.04
940.0	3.14	3.14	0.00	26.28	0.15	940.0	1.14	1.05	1.07
950.0	3.14	3.14	0.00	26.31	0.15	950.0	1.16	1.08	1.10
960.0	3.14	3.15	0.00	26.53	0.17	960.0	1.17	1.11	1.13
970.0	3.15	3.15	0.00	26.73	0.18	970.0	1.19	1.14	1.16
980.0	3.17	3.17	0.00	26.81	0.15	980.0	1.20	1.17	1.20
990.0	3.19	3.19	0.01	26.82	0.13	990.0	1.21	1.21	1.23
1000.0	3.21	3.19	0.01	26.87	0.17	1000.0	1.22	1.24	1.26

¹ Total Loss = Insertion Loss + 3dB Splitter Loss

REV. X2

3ZB2CS-ED12266/2

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Page 1 of 1



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