

2 Way-0° Power Splitter/Combiner

ZA2CS-62-40W+

Typical Performance Data

FREQUENCY (MHz)	TOTAL LOSS ¹ (dB)		AMPLITUDE UNBALANCE (dB)	ISOLATION (dB) 1-2	PHASE UNBALANCE (deg.)	FREQUENCY (MHz)	VSWR (:1)		
	S-1	S-2					S	1	2
100.0	3.25	3.24	0.01	32.54	0.14	100.0	1.12	1.19	1.20
120.0	3.26	3.25	0.01	36.81	0.17	120.0	1.12	1.18	1.19
140.0	3.28	3.27	0.01	38.90	0.21	140.0	1.13	1.17	1.18
160.0	3.29	3.28	0.01	38.09	0.25	160.0	1.13	1.16	1.17
180.0	3.30	3.29	0.01	36.21	0.27	180.0	1.13	1.15	1.17
200.0	3.31	3.31	0.01	34.37	0.30	200.0	1.14	1.15	1.16
220.0	3.33	3.32	0.00	32.89	0.34	220.0	1.14	1.14	1.16
240.0	3.34	3.34	0.01	31.73	0.36	240.0	1.14	1.13	1.15
260.0	3.36	3.35	0.00	30.84	0.41	260.0	1.14	1.12	1.14
280.0	3.37	3.37	0.00	30.13	0.42	280.0	1.14	1.11	1.14
300.0	3.38	3.38	0.00	29.56	0.46	300.0	1.14	1.11	1.13
320.0	3.40	3.40	0.00	29.11	0.49	320.0	1.14	1.10	1.12
340.0	3.42	3.42	0.00	28.79	0.52	340.0	1.14	1.09	1.11
360.0	3.43	3.44	0.00	28.60	0.57	360.0	1.14	1.08	1.11
380.0	3.45	3.45	0.01	28.53	0.60	380.0	1.14	1.07	1.10
400.0	3.47	3.47	0.01	28.58	0.64	400.0	1.14	1.07	1.09
420.0	3.49	3.50	0.01	28.64	0.66	420.0	1.14	1.06	1.09
440.0	3.51	3.52	0.01	28.80	0.68	440.0	1.14	1.05	1.08
460.0	3.53	3.55	0.02	29.03	0.73	460.0	1.13	1.05	1.08
480.0	3.56	3.58	0.02	29.35	0.74	480.0	1.13	1.05	1.08
500.0	3.59	3.61	0.02	29.68	0.77	500.0	1.13	1.05	1.07
520.0	3.62	3.65	0.03	29.98	0.80	520.0	1.13	1.05	1.07
540.0	3.66	3.69	0.03	30.26	0.82	540.0	1.14	1.05	1.07
560.0	3.70	3.73	0.04	30.39	0.87	560.0	1.14	1.06	1.08
580.0	3.75	3.79	0.04	30.33	0.88	580.0	1.14	1.07	1.08
600.0	3.80	3.85	0.05	30.04	0.91	600.0	1.14	1.08	1.09

¹Total Loss = Insertion Loss + 3dB Splitter Loss

