

4 Way-0° Power Splitter/Combiner ZB4CS-440-12W

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)				AMP. UNBAL. (dB)	ISOLATION (dB)			FREQ. (MHz)	VSWR (:1)				
	S-1	S-2	S-3	S-4		1-2	2-3	3-4		S	1	2	3	4
100.0	6.33	6.37	6.33	6.38	0.05	20.32	28.61	20.08	100.0	1.36	1.36	1.46	1.47	1.46
125.5	6.35	6.39	6.35	6.40	0.06	20.88	28.51	20.46	125.5	1.34	1.34	1.34	1.35	1.46
151.0	6.38	6.42	6.38	6.45	0.07	21.14	27.99	20.83	151.0	1.32	1.32	1.26	1.26	1.34
176.5	6.36	6.41	6.37	6.42	0.06	21.34	27.40	21.15	176.5	1.32	1.32	1.19	1.20	1.26
202.0	6.36	6.42	6.37	6.42	0.06	21.65	26.95	21.10	202.0	1.31	1.31	1.14	1.14	1.19
227.5	6.37	6.42	6.38	6.43	0.06	22.09	26.65	21.47	227.5	1.31	1.31	1.10	1.10	1.14
253.0	6.41	6.48	6.42	6.48	0.08	22.84	26.55	22.03	253.0	1.30	1.30	1.06	1.06	1.09
278.5	6.43	6.50	6.44	6.50	0.07	23.82	26.59	22.81	278.5	1.29	1.29	1.03	1.03	1.06
304.0	6.44	6.52	6.46	6.53	0.09	25.21	26.79	24.00	304.0	1.29	1.28	1.02	1.03	1.03
329.5	6.46	6.55	6.47	6.55	0.10	27.19	27.13	25.54	329.5	1.28	1.28	1.04	1.05	1.03
355.0	6.48	6.57	6.49	6.56	0.09	30.01	27.63	27.59	355.0	1.27	1.27	1.07	1.08	1.06
380.5	6.50	6.61	6.52	6.60	0.11	34.90	28.33	30.77	380.5	1.26	1.26	1.09	1.10	1.08
406.0	6.55	6.66	6.57	6.66	0.11	44.36	29.34	36.66	406.0	1.25	1.25	1.11	1.12	1.10
423.0	6.55	6.67	6.57	6.67	0.12	39.52	30.29	46.56	423.0	1.24	1.24	1.11	1.13	1.12
440.0	6.56	6.70	6.58	6.67	0.14	33.68	31.64	43.79	440.0	1.22	1.22	1.12	1.14	1.13

¹ Total Loss = Insertion Loss+ 6dB Splitter Loss

REV. X2
ZB4CS-440-12W
100627
Page 1 of 1



IF/RF MICROWAVE COMPONENTS • ISO 9001 ISO 14001 AS 9100 CERTIFIED RoHS compliant
P.O. Box 350166, Brooklyn, New York 11235-0006 (718) 934-4500 Fax (718) 332-4661



The Design Engineers Search Engine finds the model you need, Instantly • For detailed performance specs & shopping online see

