

12 Way-0° Power Splitter/Combiner

ZFSC-12-1W-75

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)	AMP. UNBAL. (dB)	ISOLATION (dB)		PHASE UNBAL. (deg.)	FREQ. (MHz)	VSWR (:1)	
			Adjacent	Opposite			S	OUTPUTS
5.0	11.34	0.11	32.45	37.42	0.47	5.0	1.12	1.23
6.0	11.32	0.11	32.87	37.57	0.47	6.0	1.11	1.21
7.0	11.31	0.10	33.13	37.71	0.44	7.0	1.11	1.21
8.0	11.30	0.10	33.33	37.80	0.45	8.0	1.10	1.20
9.0	11.31	0.09	33.47	37.86	0.41	9.0	1.10	1.20
10.0	11.30	0.10	33.58	37.90	0.45	10.0	1.09	1.19
70.0	11.41	0.04	32.40	33.98	0.74	70.0	1.09	1.18
100.0	11.45	0.06	31.34	32.22	0.69	100.0	1.10	1.16
200.0	11.58	0.08	28.50	28.31	0.84	200.0	1.16	1.11
300.0	11.75	0.12	27.11	26.53	0.96	300.0	1.24	1.07
400.0	11.90	0.19	26.65	25.92	0.96	400.0	1.32	1.11
500.0	12.06	0.25	26.39	25.96	1.32	500.0	1.33	1.17
640.0	12.35	0.40	25.20	26.20	2.75	640.0	1.22	1.25
730.0	12.71	0.49	24.34	25.95	3.88	730.0	1.07	1.30
865.0	13.51	0.66	23.49	26.29	5.58	865.0	1.38	1.35

¹ Total Loss = Insertion Loss+ 10.8dB Splitter Loss

REV. X2

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