

16 Way-0° Power Splitter/Combiner JEPS-ED8073/1

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB) S-1	AMP. UNBAL. (dB)	ISOLATION (dB)		PHASE UNBAL. (deg.)	FREQ. (MHz)	VSWR (:1)	
			1-2	4-5			S	4
1.0	12.70	0.07	33.83	53.72	0.42	1.0	1.23	1.14
2.0	12.57	0.05	36.46	56.04	0.27	2.0	1.16	1.10
3.0	12.52	0.03	37.86	57.18	0.28	3.0	1.13	1.08
4.0	12.49	0.04	38.72	57.58	0.24	4.0	1.12	1.07
5.0	12.48	0.02	39.28	57.58	0.23	5.0	1.11	1.07
10.0	12.47	0.02	39.90	55.28	0.20	10.0	1.09	1.06
20.0	12.49	0.02	38.54	50.90	0.40	20.0	1.09	1.05
40.0	12.56	0.03	34.98	46.10	0.78	40.0	1.12	1.05
60.0	12.63	0.02	32.17	43.29	1.22	60.0	1.15	1.05
80.0	12.64	0.04	30.05	41.42	1.48	80.0	1.19	1.06
100.0	12.75	0.03	28.38	40.23	1.86	100.0	1.22	1.06
120.0	12.83	0.04	27.01	39.51	2.10	120.0	1.24	1.07
140.0	12.85	0.03	25.87	39.22	2.36	140.0	1.25	1.07
160.0	12.87	0.07	24.84	39.30	2.61	160.0	1.26	1.08
180.0	12.94	0.06	23.94	39.90	2.96	180.0	1.26	1.09
200.0	13.01	0.07	23.12	41.04	3.25	200.0	1.25	1.10
220.0	12.98	0.10	22.34	42.86	3.46	220.0	1.22	1.11
240.0	13.05	0.11	21.65	45.54	3.70	240.0	1.20	1.12
260.0	13.10	0.11	20.91	48.09	3.93	260.0	1.18	1.13
280.0	13.13	0.14	20.22	49.05	4.11	280.0	1.17	1.14
300.0	13.12	0.16	19.53	44.57	4.23	300.0	1.18	1.15
320.0	13.28	0.17	18.88	40.21	4.49	320.0	1.24	1.17
340.0	13.39	0.17	18.22	37.09	4.62	340.0	1.33	1.18
360.0	13.39	0.19	17.54	34.61	4.75	360.0	1.44	1.20
380.0	13.64	0.25	16.95	32.87	5.00	380.0	1.58	1.21
400.0	13.92	0.29	16.36	31.46	5.35	400.0	1.75	1.23

¹ Total Loss = Insertion Loss + 12dB Splitter Loss

REV. X2

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