

16 Way-0° Power Splitter/Combiner JEPS-ED6349/1

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	15.69	0.18	28.25	49.77	1.57	1.0	2.36	2.11
1.9	15.09	0.10	28.88	49.14	1.30	1.9	2.01	1.89
2.8	14.66	0.08	29.32	49.69	1.12	2.8	1.83	1.76
3.7	14.33	0.09	29.87	50.35	0.98	3.7	1.70	1.66
4.6	14.09	0.10	30.52	51.22	0.88	4.6	1.61	1.58
5.5	13.93	0.11	31.16	51.74	0.81	5.5	1.53	1.52
6.4	13.80	0.12	31.77	52.58	0.70	6.4	1.48	1.48
7.3	13.73	0.12	32.35	53.60	0.61	7.3	1.43	1.44
8.2	13.66	0.12	32.91	54.17	0.60	8.2	1.40	1.41
9.1	13.62	0.12	33.36	54.91	0.61	9.1	1.37	1.39
10.0	13.58	0.13	33.81	55.41	0.53	10.0	1.35	1.37
62.9	13.55	0.11	33.47	56.31	1.52	62.9	1.25	1.27
115.7	13.64	0.17	30.13	53.49	2.75	115.7	1.29	1.27
168.6	13.67	0.27	27.55	50.91	3.90	168.6	1.34	1.25
221.4	13.76	0.38	25.66	49.50	4.65	221.4	1.37	1.23
274.3	13.73	0.51	24.17	47.64	5.25	274.3	1.39	1.20
327.1	13.77	0.62	23.08	46.98	6.22	327.1	1.40	1.18
380.0	13.80	0.71	22.29	46.77	7.91	380.0	1.39	1.15
432.9	13.80	0.77	21.72	46.88	9.93	432.9	1.39	1.15
485.7	13.86	0.76	21.45	48.57	11.66	485.7	1.35	1.13
538.6	13.95	0.66	21.33	50.79	13.39	538.6	1.33	1.14
591.4	14.01	0.46	21.33	53.54	14.67	591.4	1.28	1.14
644.3	14.15	0.42	21.38	48.95	15.48	644.3	1.22	1.16
697.1	14.29	0.52	21.37	44.32	15.93	697.1	1.16	1.18
750.0	14.53	0.70	21.13	40.88	16.45	750.0	1.16	1.20
787.5	14.74	0.96	20.75	39.52	17.31	787.5	1.23	1.21
825.0	14.94	1.22	20.26	38.13	18.34	825.0	1.36	1.24
862.5	15.35	1.49	19.65	37.50	18.87	862.5	1.53	1.25
900.0	15.63	1.72	18.77	36.75	19.39	900.0	1.74	1.28

¹ Total Loss = Insertion Loss + 12dB Splitter Loss

REV. X2

JEPS-ED6349/1

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Page 1 of 1



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