

2 Way-0° Power Splitter/Combiner

JPS-ED4633A/2

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	3.20	3.28	0.09	22.76	0.21	100.0	1.21	1.36	1.39
110.0	3.21	3.29	0.08	23.86	0.15	110.0	1.21	1.34	1.37
120.0	3.22	3.29	0.08	24.85	0.10	120.0	1.22	1.32	1.35
130.0	3.22	3.30	0.08	25.75	0.06	130.0	1.23	1.31	1.34
140.0	3.23	3.31	0.08	26.52	0.00	140.0	1.23	1.30	1.33
150.0	3.24	3.31	0.08	27.18	0.05	150.0	1.24	1.29	1.32
160.0	3.25	3.32	0.07	27.67	0.09	160.0	1.25	1.28	1.31
170.0	3.26	3.33	0.07	27.95	0.11	170.0	1.26	1.27	1.30
180.0	3.27	3.33	0.07	28.03	0.14	180.0	1.27	1.27	1.30
190.0	3.28	3.34	0.07	27.94	0.17	190.0	1.28	1.27	1.30
200.0	3.28	3.35	0.06	27.70	0.20	200.0	1.29	1.26	1.29
250.0	3.33	3.38	0.05	25.80	0.32	250.0	1.34	1.25	1.29
300.0	3.38	3.43	0.05	23.80	0.43	300.0	1.39	1.25	1.29
350.0	3.43	3.47	0.03	22.26	0.49	350.0	1.44	1.25	1.29
400.0	3.48	3.51	0.02	21.02	0.52	400.0	1.48	1.25	1.30
450.0	3.54	3.55	0.01	20.11	0.54	450.0	1.53	1.25	1.30
500.0	3.60	3.59	0.00	19.44	0.53	500.0	1.56	1.25	1.30
550.0	3.67	3.65	0.02	18.85	0.48	550.0	1.59	1.24	1.31
600.0	3.69	3.66	0.03	18.42	0.37	600.0	1.61	1.23	1.30
650.0	3.72	3.67	0.05	18.25	0.24	650.0	1.62	1.22	1.30
700.0	3.76	3.69	0.07	18.29	0.06	700.0	1.60	1.20	1.28
750.0	3.79	3.71	0.08	18.55	0.15	750.0	1.57	1.17	1.26
800.0	3.82	3.72	0.10	19.04	0.44	800.0	1.53	1.14	1.24
850.0	3.85	3.73	0.12	19.92	0.80	850.0	1.46	1.10	1.21
900.0	3.89	3.75	0.13	21.17	1.19	900.0	1.37	1.06	1.17
925.0	3.92	3.78	0.14	21.96	1.44	925.0	1.32	1.06	1.15
950.0	3.95	3.80	0.15	22.82	1.70	950.0	1.27	1.06	1.12
975.0	3.99	3.84	0.16	23.58	1.97	975.0	1.21	1.08	1.10
1000.0	4.05	3.89	0.16	23.99	2.27	1000.0	1.16	1.12	1.07

¹Total Loss = Insertion Loss + 3dB Splitter Loss



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 The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: www.minicircuits.com

IF/RF MICROWAVE COMPONENTS

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