

2 Way-0° Power Splitter/Combiner

TCP-ED8262/3

Typical Performance Data

FREQ. (MHz)	TOTAL LOSS ¹ (dB)		AMP. UNBAL. (dB)	ISOLATION (dB)	FREQ. (MHz)	VSWR (:1)		
	S-1	S-2				S	1	2
3.0	3.14	3.68	0.54	22.61	3.0	1.06	1.20	1.48
5.0	3.13	3.50	0.37	24.98	5.0	1.04	1.17	1.36
7.0	3.13	3.43	0.29	26.43	7.0	1.03	1.16	1.30
10.0	3.12	3.38	0.26	27.65	10.0	1.02	1.15	1.26
50.0	3.14	3.37	0.23	28.99	50.0	1.02	1.15	1.21
100.0	3.16	3.38	0.22	28.67	100.0	1.04	1.14	1.20
150.0	3.19	3.38	0.19	28.38	150.0	1.07	1.14	1.19
200.0	3.21	3.40	0.19	28.11	200.0	1.09	1.15	1.19
250.0	3.23	3.37	0.14	27.94	250.0	1.11	1.18	1.19
300.0	3.25	3.38	0.14	27.92	300.0	1.14	1.20	1.18
350.0	3.26	3.34	0.08	28.06	350.0	1.16	1.22	1.18
400.0	3.28	3.33	0.05	28.37	400.0	1.17	1.21	1.17
450.0	3.30	3.30	0.00	28.80	450.0	1.19	1.21	1.17
500.0	3.32	3.27	0.04	29.42	500.0	1.20	1.20	1.16
550.0	3.35	3.28	0.06	30.08	550.0	1.21	1.23	1.17
600.0	3.37	3.24	0.12	30.57	600.0	1.22	1.25	1.17
650.0	3.40	3.29	0.10	30.55	650.0	1.23	1.28	1.18
700.0	3.41	3.27	0.14	29.83	700.0	1.22	1.30	1.19
750.0	3.46	3.32	0.14	28.56	750.0	1.23	1.31	1.21
800.0	3.46	3.32	0.15	27.04	800.0	1.22	1.31	1.22
850.0	3.53	3.38	0.16	25.55	850.0	1.22	1.30	1.22
900.0	3.54	3.40	0.14	24.10	900.0	1.21	1.30	1.23
950.0	3.63	3.46	0.16	22.90	950.0	1.21	1.32	1.23
1000.0	3.64	3.52	0.11	21.81	1000.0	1.20	1.35	1.23
1100.0	3.78	3.70	0.08	20.28	1100.0	1.18	1.40	1.26
1200.0	3.92	3.87	0.05	19.43	1200.0	1.18	1.37	1.30
1300.0	4.09	4.08	0.01	19.24	1300.0	1.21	1.36	1.33
1400.0	4.30	4.30	0.01	19.64	1400.0	1.25	1.45	1.35
1500.0	4.51	4.47	0.05	20.05	1500.0	1.29	1.54	1.37

¹ Total Loss = Insertion Loss + 3dB Splitter Loss

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100707
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