

24 Way-0° Power Splitter/Combiner

ZC24PD-ED15112502

Typical Performance Data

FREQUENCY (MHz)	TOTAL LOSS ¹ (dB) S-1	AMPLITUDE UNBALANCE (dB)	ISOLATION (dB)		PHASE UNBALANCE (deg.)	FREQUENCY (MHz)	VSWR (:1)	
			Adjacent	Opposite			S	OUTPUT
2000	15.10	0.31	11.64	27.44	4.15	2000	1.91	1.16
2100	14.73	0.25	12.55	29.36	4.24	2100	1.37	1.16
2150	14.64	0.21	13.11	30.47	4.27	2150	1.18	1.17
2200	14.64	0.20	13.58	31.69	4.35	2200	1.25	1.18
2300	14.89	0.16	13.99	34.01	4.68	2300	1.67	1.15
2400	15.09	0.15	14.03	34.07	5.15	2400	1.94	1.11
2500	15.05	0.16	14.27	31.97	5.69	2500	1.83	1.10
2600	14.85	0.17	14.67	30.36	6.25	2600	1.49	1.10
2700	14.73	0.18	14.75	30.30	6.92	2700	1.20	1.07
2800	14.83	0.22	14.32	32.47	7.33	2800	1.37	1.09
2900	14.97	0.24	14.03	37.45	7.56	2900	1.56	1.17
3000	15.03	0.26	14.29	40.08	7.87	3000	1.56	1.23
3100	15.03	0.26	15.04	35.14	8.00	3100	1.52	1.30
3200	15.12	0.25	15.86	32.20	8.32	3200	1.65	1.33
3300	15.24	0.24	16.35	30.84	8.78	3300	1.79	1.33
3400	15.30	0.29	16.36	30.67	9.45	3400	1.75	1.38
3500	15.33	0.56	16.31	31.34	10.44	3500	1.64	1.43
3600	15.42	0.48	16.42	32.85	10.85	3600	1.67	1.49
3700	15.53	0.65	16.90	34.57	11.18	3700	1.78	1.53
3800	15.54	0.85	17.74	36.35	11.10	3800	1.69	1.54
3850	15.50	0.94	18.27	37.32	10.98	3850	1.54	1.54
3900	15.48	1.02	18.79	38.00	10.63	3900	1.38	1.54
4000	15.55	1.17	19.68	37.83	9.19	4000	1.22	1.54
4200	15.80	1.14	21.23	34.18	8.58	4200	1.50	1.52
4400	15.62	0.60	25.05	30.79	11.56	4400	1.34	1.41
4500	15.57	0.44	28.29	29.75	11.51	4500	1.47	1.38
4600	15.59	0.74	30.48	29.03	10.63	4600	1.52	1.37
4800	15.72	0.85	28.02	27.07	9.26	4800	1.12	1.37
5000	15.99	0.37	23.43	24.94	12.04	5000	1.59	1.43
5200	16.06	0.94	20.00	24.59	10.29	5200	1.72	1.44
5400	16.07	1.11	18.95	27.68	11.37	5400	1.53	1.34
5500	15.96	1.03	19.39	31.37	12.80	5500	1.23	1.24
5600	15.99	0.98	20.04	33.16	14.06	5600	1.24	1.20
5800	16.48	0.66	18.88	30.53	15.51	5800	2.03	1.15
6000	16.16	0.54	18.13	34.15	15.44	6000	1.28	1.30

¹Total Loss = Insertion Loss + 13.8dB Splitter Loss



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IF/RF MICROWAVE COMPONENTS



REV. X1

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3/22/2016

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