

2 Way-0° Power Splitter/Combiner

ZAPD-2DC+

Typical Performance Data

FREQUENCY (MHz)	TOTAL LOSS ¹		AMPLITUDE UNBALANCE (dB)	ISOLATION (dB)	PHASE UNBALANCE (deg.)	FREQUENCY (MHz)	VSWR		
	(dB)						(:1)		
	S-1	S-2					S	1	2
950.0	3.20	3.26	0.05	21.61	1.27	950.0	1.37	1.13	1.20
1000.0	3.19	3.24	0.05	23.27	1.34	1000.0	1.32	1.13	1.20
1050.0	3.16	3.22	0.06	24.95	1.40	1050.0	1.28	1.13	1.20
1100.0	3.16	3.21	0.05	27.33	1.43	1100.0	1.25	1.12	1.20
1150.0	3.14	3.21	0.07	29.18	1.54	1150.0	1.22	1.12	1.19
1200.0	3.15	3.21	0.06	32.79	1.51	1200.0	1.20	1.12	1.19
1250.0	3.15	3.22	0.08	34.43	1.66	1250.0	1.19	1.12	1.19
1300.0	3.16	3.22	0.06	40.70	1.63	1300.0	1.18	1.12	1.19
1350.0	3.17	3.25	0.08	38.34	1.74	1350.0	1.18	1.12	1.19
1400.0	3.18	3.24	0.06	47.46	1.72	1400.0	1.18	1.11	1.19
1450.0	3.18	3.26	0.08	37.88	1.88	1450.0	1.18	1.11	1.18
1500.0	3.19	3.26	0.07	42.60	1.82	1500.0	1.18	1.11	1.18
1550.0	3.20	3.27	0.08	37.87	2.01	1550.0	1.17	1.10	1.18
1600.0	3.20	3.28	0.08	42.11	1.97	1600.0	1.17	1.10	1.17
1650.0	3.20	3.28	0.08	40.97	2.17	1650.0	1.15	1.09	1.17
1700.0	3.20	3.29	0.09	47.46	2.18	1700.0	1.13	1.08	1.16
1750.0	3.19	3.28	0.08	47.94	2.32	1750.0	1.11	1.06	1.15
1800.0	3.19	3.29	0.10	38.43	2.41	1800.0	1.09	1.05	1.14
1850.0	3.19	3.29	0.10	35.58	2.51	1850.0	1.06	1.03	1.14
1900.0	3.18	3.30	0.11	30.82	2.65	1900.0	1.03	1.01	1.14
1950.0	3.18	3.31	0.13	28.46	2.64	1950.0	1.02	1.01	1.14
2000.0	3.17	3.31	0.14	25.87	2.82	2000.0	1.05	1.03	1.15
2050.0	3.19	3.36	0.16	23.70	2.79	2050.0	1.09	1.06	1.17
2100.0	3.18	3.34	0.16	22.04	2.92	2100.0	1.13	1.08	1.20
2150.0	3.22	3.43	0.21	20.26	2.98	2150.0	1.17	1.11	1.23

¹Total Loss = Insertion Loss + 3dB Splitter Loss

