

Directional Coupler

ZADC-10-63-S+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				(dB)		
				IN	OUT	CPL
2500	0.48	13.28	20.90	26.47	27.12	32.61
2600	0.50	13.04	20.59	25.69	26.63	34.17
2700	0.52	12.81	20.37	24.95	26.12	36.25
2800	0.54	12.59	20.13	24.27	25.60	38.24
2900	0.57	12.39	19.86	23.66	25.00	37.70
3000	0.60	12.19	19.55	23.20	24.58	35.00
3100	0.62	12.00	19.22	22.86	24.30	32.15
3200	0.64	11.82	19.02	22.64	24.34	29.60
3300	0.65	11.65	18.88	22.53	24.57	27.65
3400	0.67	11.49	18.85	22.61	25.15	26.13
3500	0.69	11.34	18.75	22.79	25.76	24.94
3600	0.71	11.21	18.61	23.26	26.56	24.04
3700	0.73	11.08	18.40	23.99	27.65	23.22
3800	0.74	10.96	18.29	25.20	29.56	22.66
3900	0.75	10.86	18.18	26.73	32.87	22.33
4000	0.77	10.78	18.15	29.15	39.56	22.16
4100	0.77	10.71	18.15	33.01	45.94	22.20
4300	0.79	10.58	18.10	43.06	29.89	23.08
4500	0.83	10.44	18.22	29.05	24.41	25.25
4700	0.86	10.30	18.47	24.47	21.05	30.45
4900	0.91	10.21	18.45	22.39	19.16	31.27
5000	0.93	10.19	18.37	21.78	18.62	26.09
5100	0.94	10.19	18.29	21.43	18.21	22.29
5200	0.95	10.20	18.22	21.30	17.98	19.37
5300	0.96	10.26	18.09	21.43	17.91	17.15
5400	0.97	10.33	17.95	21.86	17.97	15.35
5500	0.98	10.41	17.71	22.43	18.14	13.93
5600	0.98	10.49	17.47	23.26	18.48	12.86
5700	0.99	10.57	17.19	24.34	18.91	12.01
5800	1.00	10.64	16.88	25.73	19.41	11.34
5900	1.00	10.69	16.57	27.35	20.04	10.93
6000	0.99	10.71	16.27	29.59	20.91	10.70