

Directional Coupler

ZADC-15-252-S+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	OUT	CPL
850	0.48	16.06	15.14	21.37	21.20	25.33
870	0.49	15.91	15.23	21.33	21.18	25.29
890	0.50	15.76	15.33	21.28	21.15	25.21
910	0.51	15.62	15.43	21.32	21.20	25.13
930	0.52	15.49	15.55	21.35	21.18	25.04
950	0.52	15.36	15.67	21.37	21.20	24.93
1000	0.55	15.06	15.96	21.38	21.27	24.71
1050	0.57	14.78	16.28	21.59	21.40	24.47
1100	0.59	14.53	16.62	21.89	21.68	24.24
1150	0.60	14.31	17.02	22.23	22.03	23.98
1200	0.62	14.11	17.42	22.71	22.51	23.75
1250	0.64	13.92	17.86	23.32	23.11	23.46
1300	0.65	13.76	18.35	24.02	23.76	23.18
1350	0.66	13.62	18.87	24.88	24.61	22.90
1400	0.67	13.49	19.41	25.93	25.66	22.63
1450	0.68	13.39	19.99	27.24	26.77	22.35
1500	0.69	13.30	20.57	28.78	28.16	22.05
1550	0.70	13.23	21.27	30.72	29.73	21.76
1600	0.71	13.18	21.92	33.06	31.45	21.48
1650	0.71	13.15	22.62	36.28	33.42	21.19
1700	0.72	13.13	23.32	40.41	35.19	20.94
1750	0.72	13.13	24.02	41.62	35.41	20.66
1800	0.73	13.15	24.61	38.11	34.61	20.39
1850	0.73	13.19	25.25	34.95	33.06	20.14
1900	0.73	13.25	25.69	32.45	31.54	19.91
1950	0.74	13.32	26.04	30.58	30.24	19.70
2000	0.74	13.41	26.29	29.17	29.11	19.49
2100	0.73	13.64	26.44	27.29	27.66	19.11
2200	0.73	13.96	26.24	26.13	26.79	18.85
2300	0.72	14.37	25.80	25.50	26.50	18.67
2400	0.71	14.88	25.39	25.44	26.96	18.57
2450	0.70	15.17	24.94	25.57	27.30	18.58
2500	0.69	15.49	24.67	25.65	27.74	18.61
2600	0.67	16.26	23.71	26.33	29.48	18.76
2700	0.65	17.20	21.99	26.79	32.00	18.99
2800	0.63	18.37	19.43	27.13	34.71	19.27
2900	0.61	19.85	16.05	26.69	33.59	19.48
3000	0.60	21.80	12.06	25.57	29.89	19.49