

Directional Coupler

ZGDC20-372HP+

Typical Performance Data

FREQ. (MHz)	INSERTION LOSS ⁽¹⁾ (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS (dB)		
				IN	OUT	CPL
100	0.01	33.25	37.45	36.30	36.18	38.20
200	0.02	27.51	37.42	31.26	31.17	36.42
300	0.03	24.43	37.30	29.54	29.48	32.85
380	0.03	22.85	37.96	29.52	29.87	30.17
400	0.03	22.53	38.70	30.26	30.43	29.72
500	0.03	21.36	42.12	33.86	34.21	28.83
600	0.04	20.68	55.27	44.16	47.21	29.66
700	0.04	20.37	42.03	38.19	37.25	31.73
800	0.05	20.32	34.18	32.15	31.82	34.13
900	0.05	20.43	29.64	30.21	30.28	31.50
1000	0.06	20.60	26.66	30.95	31.49	28.12
1100	0.06	20.72	24.91	34.32	35.69	26.11
1200	0.06	20.76	23.99	42.88	47.22	25.34
1300	0.07	20.70	23.81	42.92	41.95	25.29
1400	0.07	20.59	23.80	39.28	38.71	25.33
1500	0.08	20.49	23.35	40.43	40.86	25.19
1600	0.08	20.46	22.40	46.55	44.61	24.98
1700	0.09	20.49	21.35	41.93	40.34	25.31
1800	0.09	20.58	20.82	40.85	40.20	26.58
1900	0.09	20.68	20.70	48.79	50.97	28.23
2000	0.10	20.76	20.89	40.64	38.85	28.08
2100	0.10	20.77	20.84	32.56	31.51	25.77
2200	0.11	20.73	19.92	29.72	28.84	23.82
2300	0.11	20.64	18.59	29.80	28.83	23.10
2400	0.12	20.55	17.41	33.29	32.67	23.74
2500	0.12	20.50	16.85	38.01	62.72	25.84
2600	0.13	20.53	16.92	30.62	31.91	29.09
2700	0.14	20.61	17.74	26.68	26.67	29.74
2800	0.14	20.73	18.98	25.42	24.89	26.19
2900	0.14	20.83	20.00	26.15	25.26	23.52
3000	0.14	20.87	19.65	28.83	27.85	22.25
3100	0.14	20.85	18.37	33.57	33.78	22.19
3200	0.15	20.78	17.19	35.12	63.20	23.19
3300	0.15	20.70	16.56	32.30	35.76	25.50
3400	0.16	20.64	16.34	30.44	31.10	30.19
3500	0.16	20.65	16.36	28.63	28.28	37.06
3600	0.17	20.73	16.74	26.71	26.10	29.81
3700	0.18	20.86	17.69	24.63	24.12	24.78
3800	0.19	21.04	19.84	22.83	22.75	22.16
3900	0.20	21.48	28.25	22.28	22.42	21.39
4000	0.20	20.89	19.40	24.02	24.51	20.80

⁽¹⁾ Does not include coupling loss