

Directional Coupler

ZHDC-10-63+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS (dB)		
				IN	OUT	CPL
50.0	3.51	10.66	26.02	35.54	35.13	34.49
70.0	3.53	10.64	27.41	36.08	34.94	35.08
90.0	3.55	10.61	28.51	36.11	34.53	35.27
100.0	3.56	10.60	29.02	36.05	34.27	35.21
300.0	3.66	10.56	34.92	34.57	30.55	31.66
500.0	3.72	10.55	36.33	34.40	28.94	28.56
700.0	3.76	10.55	35.95	34.89	28.68	26.59
900.0	3.80	10.55	34.35	34.13	29.49	25.06
1000.0	3.81	10.55	33.61	33.55	29.63	24.42
1250.0	3.86	10.53	32.99	31.25	29.10	23.21
1500.0	3.90	10.50	33.84	29.84	27.46	22.41
1750.0	3.95	10.46	36.01	29.89	26.46	21.83
2000.0	3.99	10.40	36.55	30.45	26.92	21.64
2250.0	4.03	10.35	35.48	29.41	29.93	21.46
2500.0	4.07	10.31	34.91	27.17	36.90	21.30
2750.0	4.12	10.27	36.06	25.06	31.76	21.13
3000.0	4.17	10.21	38.26	24.16	25.51	21.05
3500.0	4.23	10.13	40.57	23.63	20.83	21.24
4000.0	4.28	10.19	37.07	24.40	18.98	21.81
4250.0	4.31	10.19	37.26	23.72	18.77	22.33
4500.0	4.32	10.21	35.60	22.58	18.72	22.97
4750.0	4.32	10.23	34.47	21.41	18.81	23.82
5000.0	4.31	10.27	35.53	20.21	19.58	24.88
5250.0	4.28	10.29	38.49	19.72	21.57	26.09
5500.0	4.27	10.30	42.53	19.88	25.64	27.11
5750.0	4.30	10.32	39.22	20.43	25.00	28.84
6000.0	4.42	10.35	36.91	20.50	19.13	30.36