

Directional Coupler

ZADC-10-17

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	OUT	CPL
1000.0	0.58	9.85	38.31	31.32	30.87	23.36
1025.0	0.59	9.75	38.30	30.98	30.79	23.23
1050.0	0.62	9.69	38.34	30.69	30.71	23.11
1075.0	0.63	9.63	38.21	30.42	30.62	23.00
1100.0	0.63	9.53	38.19	30.16	30.58	22.92
1125.0	0.64	9.46	38.05	29.92	30.54	22.85
1150.0	0.66	9.42	37.90	29.71	30.51	22.80
1175.0	0.68	9.38	37.71	29.54	30.47	22.76
1200.0	0.68	9.34	37.62	29.39	30.42	22.73
1225.0	0.67	9.28	37.29	29.26	30.39	22.73
1250.0	0.68	9.22	37.02	29.12	30.38	22.75
1255.0	0.68	9.23	37.00	29.12	30.39	22.75
1260.0	0.70	9.23	36.96	29.10	30.38	22.75
1265.0	0.70	9.23	36.84	29.08	30.38	22.77
1270.0	0.71	9.24	36.75	29.05	30.37	22.77
1275.0	0.72	9.25	36.81	29.04	30.38	22.78
1280.0	0.72	9.26	36.64	29.01	30.40	22.78
1285.0	0.72	9.26	36.65	28.98	30.39	22.79
1290.0	0.72	9.26	36.58	28.97	30.40	22.81
1295.0	0.72	9.26	36.48	28.96	30.40	22.82
1300.0	0.72	9.25	36.54	28.94	30.39	22.83
1315.0	0.70	9.22	36.26	28.90	30.39	22.86
1330.0	0.68	9.18	36.12	28.85	30.39	22.90
1345.0	0.69	9.16	35.89	28.82	30.41	22.96
1360.0	0.72	9.18	35.68	28.80	30.41	23.01
1375.0	0.74	9.21	35.53	28.78	30.41	23.07
1390.0	0.74	9.25	35.35	28.76	30.40	23.13
1405.0	0.71	9.23	35.06	28.76	30.40	23.21
1420.0	0.69	9.20	34.99	28.74	30.39	23.30
1435.0	0.69	9.18	34.77	28.74	30.40	23.39
1450.0	0.71	9.20	34.50	28.75	30.39	23.49
1475.0	0.74	9.27	34.18	28.76	30.40	23.66
1500.0	0.71	9.30	33.83	28.76	30.43	23.85
1525.0	0.70	9.31	33.41	28.77	30.43	24.08
1550.0	0.71	9.35	32.93	28.75	30.42	24.32
1575.0	0.72	9.40	32.48	28.74	30.42	24.57
1600.0	0.72	9.47	31.97	28.71	30.43	24.84
1625.0	0.69	9.54	31.53	28.59	30.47	25.13
1650.0	0.67	9.58	31.00	28.41	30.51	25.47
1675.0	0.71	9.66	30.41	28.14	30.50	25.81
1700.0	0.72	9.78	29.69	27.81	30.57	26.16

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