

Directional Coupler

LRDC-ED10249A/1

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	(dB) OUT	CPL
4.0	0.47	20.69	38.34	17.65	10.81	10.77
5.0	0.34	20.72	40.50	19.79	12.52	12.47
6.0	0.26	20.72	42.53	21.81	13.90	13.86
7.0	0.21	20.73	44.49	23.76	15.05	15.02
8.0	0.18	20.73	46.62	25.88	16.04	15.99
9.0	0.16	20.75	48.81	28.06	16.87	16.83
10.0	0.15	20.75	51.27	30.52	17.60	17.55
11.0	0.14	20.75	53.73	32.98	18.22	18.18
12.0	0.12	20.75	56.17	35.42	18.76	18.72
13.0	0.12	20.75	57.12	36.37	19.25	19.20
14.0	0.12	20.76	56.30	35.55	19.65	19.61
15.0	0.12	20.75	54.47	33.72	20.02	19.97
16.0	0.12	20.75	52.75	32.00	20.34	20.29
20.0	0.10	20.75	47.28	26.53	21.22	21.18
33.0	0.10	20.69	39.89	19.19	21.92	21.85
46.0	0.12	20.60	36.20	15.60	21.20	21.15
59.0	0.14	20.47	33.56	13.09	20.14	20.07
72.0	0.17	20.31	31.42	11.11	19.01	18.89