

Directional Coupler

SEDC-10-63+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				(dB)		
				IN	OUT	CPL
50.0	3.18	10.59	24.05	34.33	32.85	33.95
70.0	3.20	10.57	24.99	35.35	32.95	34.37
90.0	3.21	10.54	25.75	36.08	32.81	34.42
100.0	3.22	10.53	26.08	36.42	32.73	34.33
300.0	3.29	10.45	29.32	39.15	28.77	30.38
500.0	3.33	10.42	29.85	45.01	26.62	27.42
700.0	3.36	10.39	29.64	38.81	25.78	26.25
900.0	3.38	10.37	28.59	30.97	25.58	25.96
1000.0	3.39	10.35	28.02	28.33	25.61	25.97
1250.0	3.42	10.30	27.12	23.98	25.68	26.47
1500.0	3.46	10.25	26.85	21.47	26.12	25.64
1750.0	3.49	10.18	26.88	20.04	27.36	22.96
2000.0	3.52	10.11	26.30	19.27	28.93	19.99
2250.0	3.56	10.04	25.69	18.98	30.80	17.61
2500.0	3.59	9.97	25.89	19.27	36.12	15.84
2750.0	3.62	9.89	26.90	20.32	38.36	14.66
3000.0	3.66	9.81	28.16	22.50	25.80	13.87
3500.0	3.81	9.65	28.66	26.72	16.46	13.43
4000.0	3.99	9.52	30.19	21.92	13.01	13.61
4250.0	4.07	9.46	31.53	19.71	12.57	13.69
4500.0	4.11	9.42	32.68	18.05	12.83	13.72
4750.0	4.11	9.41	35.31	16.96	13.77	13.78
5000.0	4.09	9.40	40.39	16.49	15.79	13.89
5250.0	4.10	9.40	39.98	16.58	20.05	14.09
5500.0	4.19	9.41	34.44	17.73	27.46	14.11
5750.0	4.44	9.43	31.20	20.10	18.53	14.20
6000.0	4.83	9.47	30.65	20.83	12.48	13.99

