

Directional Coupler

ZFDC-20-4L

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	(dB) OUT	CPL
10.0	0.27	20.09	32.95	28.83	28.03	30.63
49.6	0.24	20.13	40.39	33.96	33.97	41.11
89.2	0.22	20.25	37.14	32.62	37.44	34.73
128.8	0.23	20.16	42.77	33.41	39.14	33.55
168.4	0.25	20.10	40.46	36.91	50.93	33.41
208.0	0.24	20.16	42.27	44.88	42.27	37.03
247.6	0.28	20.15	36.79	37.38	33.59	34.52
287.2	0.30	20.19	37.09	34.49	31.33	33.55
326.8	0.32	20.21	37.67	33.89	30.03	28.43
366.4	0.33	20.13	35.53	33.49	27.92	31.80
406.0	0.35	20.20	55.03	34.44	26.48	25.46
445.6	0.37	20.10	38.30	32.66	28.09	25.12
485.2	0.40	20.24	32.90	30.19	33.07	24.21
524.8	0.41	20.12	47.40	30.41	28.13	24.44
564.4	0.47	20.10	34.44	27.92	30.57	33.97
604.0	0.49	20.13	31.59	27.05	36.95	25.93
643.6	0.53	20.00	31.52	26.07	46.89	26.01
683.2	0.54	20.10	28.36	25.82	33.17	20.74
722.8	0.57	20.01	30.93	25.57	33.97	20.69
762.4	0.59	20.06	34.39	24.20	29.40	22.89
802.0	0.63	19.96	28.10	22.83	31.91	24.67
841.6	0.64	19.75	25.98	22.33	31.85	23.01
881.2	0.69	19.87	24.40	23.15	26.20	20.67
920.8	0.73	19.96	25.36	22.22	22.46	20.64
960.4	0.77	19.70	23.32	21.58	21.66	20.55
1000.0	0.80	19.57	19.77	21.71	22.17	15.92

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