

Directional Coupler

P4DC-30A-2+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	ISOLATION (dB) cpl-cpl	RETURN LOSS		
					IN	(dB) OUT	CPL
5.0	0.67	30.20	25.73	31.63	18.19	18.21	33.04
10.0	0.67	30.22	32.07	31.60	22.26	24.15	32.96
20.0	0.68	30.26	36.24	31.59	24.30	28.27	32.83
50.0	0.64	30.23	41.81	31.54	25.83	30.62	32.54
100.0	0.64	30.23	41.63	31.47	25.95	29.62	32.25
200.0	0.64	30.25	48.50	31.23	24.32	26.57	32.21
500.0	0.73	30.39	26.67	30.21	20.72	21.35	33.32
700.0	0.84	30.57	21.10	29.73	20.29	20.29	35.77
900.0	0.93	30.89	17.53	29.55	21.02	20.78	42.62
1000.0	1.00	31.11	16.48	29.58	21.28	21.76	56.05

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IF/RF MICROWAVE COMPONENTS • ISO 9001 ISO 14001 AS9100 CERTIFIED RoHS compliant

P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661



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