

Directional Coupler

RDC-16-182-75+

Typical Performance Data

FREQ. (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS (dB)		
				IN	OUT	CPL
1	1.40	17.37	23.37	12.82	13.52	11.28
3	1.12	16.91	31.59	16.61	17.92	15.43
5	0.96	16.73	34.78	18.24	19.93	17.23
7	0.88	16.59	35.04	19.29	21.30	18.39
10	0.82	16.49	38.84	20.19	22.67	19.45
20	0.77	16.39	40.89	21.51	24.53	21.07
50	0.76	16.36	40.62	22.36	25.95	22.19
100	0.79	16.38	39.30	22.82	26.36	22.26
200	0.81	16.41	34.53	23.35	27.28	22.85
300	0.81	16.45	30.84	23.99	28.52	22.90
400	0.81	16.48	27.24	24.46	30.64	23.82
500	0.82	16.50	24.99	25.49	31.85	26.73
600	0.82	16.50	23.78	26.72	31.16	28.86
684	0.83	16.52	21.59	27.74	34.14	28.44
700	0.83	16.53	21.82	27.93	32.90	29.02
800	0.85	16.53	19.47	29.43	34.99	31.20
850	0.85	16.55	19.15	30.27	33.55	32.26
900	0.87	16.51	18.03	31.08	33.88	32.31
950	0.89	16.52	17.53	31.47	35.07	37.30
1000	0.90	16.53	16.57	32.15	32.77	33.56
1050	0.92	16.52	15.83	32.48	34.55	35.15
1100	0.93	16.50	15.49	32.91	34.09	35.85
1150	0.95	16.45	14.95	32.54	33.15	37.02
1200	0.97	16.44	14.77	32.82	35.82	32.05
1218	0.98	16.42	14.55	32.65	34.58	31.01
1250	0.99	16.38	14.04	32.36	31.81	33.16
1300	1.01	16.37	13.57	32.58	32.09	32.33
1400	1.06	16.29	12.46	31.34	28.86	32.00
1500	1.11	16.19	11.45	29.81	26.79	35.19
1600	1.17	16.07	10.94	27.95	26.71	32.94
1700	1.23	15.90	10.41	26.38	25.15	31.28
1800	1.31	15.76	10.08	24.91	24.88	32.37
1900	1.38	15.61	9.48	23.59	23.13	34.44
2000	1.49	15.42	8.91	22.53	22.21	29.87



P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 • Fax (718) 332-4661 For detailed performance specs & shopping online see Mini-Circuits web site
The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: www.minicircuits.com



IF/RF MICROWAVE COMPONENTS

REV. OR
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8/31/2022
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