

Ultra-Wideband, DC Pass Directional Coupler

ZUDC10-183+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS (dB)		
				IN	OUT	CPL
100.0	0.10	21.25	35.21	38.98	37.36	38.94
500.0	0.49	11.22	34.31	30.82	31.59	31.80
1000.0	0.58	10.86	33.70	30.66	30.99	31.87
1500.0	0.64	10.80	35.08	28.80	29.40	30.57
2000.0	0.69	10.71	29.85	32.05	35.59	30.87
2500.0	0.75	10.56	29.47	30.84	33.10	27.64
3000.0	0.80	10.60	31.24	25.54	26.93	26.78
3500.0	0.86	10.59	27.57	21.71	22.54	24.38
4000.0	0.89	10.55	23.00	26.38	28.20	31.63
4500.0	0.93	10.42	25.61	46.71	34.12	25.98
5000.0	0.99	10.49	30.18	24.44	24.76	21.26
5500.0	1.01	10.68	22.54	21.28	21.57	20.96
6000.0	1.09	10.63	19.70	19.10	19.02	23.12
6500.0	1.08	10.69	22.88	22.57	22.02	26.52
7000.0	1.09	10.76	31.08	27.70	28.05	32.75
7500.0	1.14	10.63	21.78	27.03	27.92	29.74
8000.0	1.21	10.52	19.97	21.48	22.33	21.63
8500.0	1.24	10.53	26.01	20.32	21.04	19.36
9000.0	1.26	10.60	31.92	21.05	21.16	18.50
9500.0	1.28	10.47	27.09	26.68	27.59	21.05
10000.0	1.31	10.41	25.88	33.67	28.22	30.27
10500.0	1.35	10.52	23.08	34.48	34.16	29.32
11000.0	1.34	10.71	28.17	32.62	30.75	21.80
11500.0	1.37	10.74	28.21	29.36	30.12	19.46
12000.0	1.42	10.53	17.92	28.36	40.68	21.72
12400.0	1.46	10.70	19.60	24.06	26.17	15.16
12500.0	1.46	10.62	16.42	27.20	37.28	22.03
13000.0	1.54	10.80	24.17	22.28	23.15	22.12
13500.0	1.59	10.53	20.48	19.85	21.36	25.11
14000.0	1.64	10.26	16.34	19.44	22.08	31.34
14500.0	1.67	10.28	16.94	20.71	22.40	22.03
15000.0	1.67	10.23	24.81	22.98	25.94	21.15
15500.0	1.72	10.18	26.47	22.68	25.18	21.86
16000.0	1.76	10.20	23.20	23.30	24.12	23.58
16500.0	1.79	10.23	22.47	25.24	23.67	26.72
17000.0	1.83	10.08	20.88	28.70	29.71	26.92
17500.0	1.89	9.90	19.44	25.44	24.96	33.04
18000.0	1.94	9.90	19.44	24.62	21.59	27.27
18500.0	1.94	9.86	22.67	35.10	25.61	20.27
19000.0	2.00	9.74	19.93	32.43	32.51	17.33
19500.0	2.11	9.42	15.48	22.20	24.12	16.07
20000.0	2.28	8.80	12.36	22.64	19.28	16.83



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The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: www.minicircuits.com



IF/RF MICROWAVE COMPONENTS

REV. OR
ZUDC10-183+
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Page 1 of 1