

Directional Coupler

ZUDC30-02183-S+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS (dB)		
				IN	OUT	CPL
2000	0.10	29.99	35.04	39.92	42.93	28.57
2640	0.11	30.11	27.40	42.75	37.59	39.38
3280	0.13	30.04	27.92	36.64	36.98	25.17
3920	0.15	30.11	43.94	37.14	33.39	24.10
4560	0.16	30.05	25.58	30.08	30.02	35.18
5200	0.17	29.95	22.62	32.00	32.98	21.22
5840	0.18	30.02	32.05	27.38	26.94	27.23
6480	0.19	29.98	22.04	24.12	23.80	23.18
7120	0.19	29.92	18.16	30.04	27.79	19.57
7760	0.24	30.02	25.52	21.13	21.50	35.25
8400	0.23	29.97	21.80	35.38	35.72	19.04
9040	0.30	29.97	18.65	19.74	19.04	29.62
9680	0.25	30.02	33.02	26.47	26.75	21.78
10320	0.30	29.92	23.39	20.74	19.97	43.28
10960	0.29	30.04	30.56	21.99	22.41	23.57
11600	0.30	29.87	21.01	24.67	25.17	23.55
12240	0.34	30.07	20.56	20.90	19.70	21.93
12880	0.31	30.06	23.84	31.11	30.19	20.00
13520	0.36	30.02	29.02	22.40	23.21	19.03
14160	0.31	30.12	25.56	32.06	28.18	17.33
14800	0.37	30.08	22.41	27.31	23.93	19.72
15440	0.39	30.27	26.29	26.80	29.45	16.42
16080	0.39	29.99	18.77	25.66	23.83	21.24
16720	0.39	30.15	21.40	22.27	21.41	18.02
17360	0.43	29.82	21.17	24.79	29.39	19.52
18000	0.44	29.60	17.60	23.82	23.08	20.01