

Directional Coupler

ZX30-ED14258/1

Typical Performance Data

FREQUENCY	INSERTION LOSS	COUPLING	DIRECTIVITY	RETURN LOSS		
				(dB)		
(MHz)	(dB)	(dB)	(dB)	IN	OUT	CPL
8000.0	1.01	13.29	6.50	11.86	12.19	16.46
8100.0	0.97	13.28	6.73	12.50	12.80	15.33
8200.0	0.91	13.29	6.96	13.45	13.61	14.45
8300.0	0.85	13.32	7.12	14.56	14.49	13.77
8400.0	0.81	13.37	7.27	15.87	15.64	13.10
8500.0	0.76	13.42	7.38	17.19	17.20	12.40
8700.0	0.68	13.59	7.79	21.57	22.26	11.13
8900.0	0.64	13.79	8.21	30.32	32.22	10.12
9000.0	0.63	13.90	8.37	32.10	30.58	9.68
9050.0	0.63	13.97	8.39	28.90	28.33	9.43
9100.0	0.64	14.04	8.42	26.23	25.44	9.21
9150.0	0.64	14.12	8.45	24.37	23.66	9.03
9200.0	0.65	14.20	8.43	22.54	22.26	8.85
9250.0	0.66	14.29	8.43	21.07	20.76	8.70
9300.0	0.68	14.39	8.40	19.84	19.66	8.53
9325.0	0.68	14.44	8.34	19.39	19.26	8.45
9350.0	0.69	14.50	8.28	19.00	18.75	8.36
9375.0	0.69	14.56	8.25	18.58	18.28	8.28
9400.0	0.70	14.62	8.23	18.17	17.90	8.20
9425.0	0.70	14.68	8.20	17.83	17.66	8.12
9450.0	0.72	14.74	8.15	17.48	17.32	8.05
9475.0	0.72	14.80	8.11	17.10	16.83	7.98
9500.0	0.73	14.86	8.06	16.68	16.43	7.92
9525.0	0.74	14.92	8.01	16.31	16.17	7.85
9550.0	0.75	14.99	7.98	15.96	15.96	7.78
9575.0	0.76	15.06	7.94	15.64	15.66	7.70
9600.0	0.77	15.12	7.88	15.37	15.28	7.61
9625.0	0.78	15.19	7.85	15.13	14.91	7.53
9650.0	0.79	15.26	7.83	14.90	14.64	7.47
9675.0	0.80	15.34	7.77	14.64	14.50	7.41
9700.0	0.81	15.41	7.73	14.32	14.31	7.35
9750.0	0.83	15.55	7.63	13.88	13.73	7.25
9800.0	0.85	15.70	7.55	13.50	13.38	7.12
9850.0	0.88	15.85	7.41	13.05	12.96	7.01
9900.0	0.89	16.01	7.28	12.77	12.53	6.92
10000.0	0.92	16.37	6.99	12.15	11.90	6.75