

Directional Coupler

ZX30-14-972HP+

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



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

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