

Directional Coupler

JYDC-23-1HP+

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	COUPLING (dB)	DIRECTIVITY (dB)	RETURN LOSS		
				IN	OUT	CPL
30.0	0.06	24.46	22.36	24.03	23.99	24.61
50.0	0.06	24.42	22.73	27.59	27.48	28.28
70.0	0.07	24.37	23.13	29.58	29.36	30.38
90.0	0.08	24.31	23.91	30.82	30.53	31.63
100.0	0.09	24.28	24.26	31.22	30.88	31.98
150.0	0.12	24.20	25.06	31.23	30.91	32.13
200.0	0.14	24.12	25.17	30.44	30.18	31.42
250.0	0.16	24.01	25.05	29.38	29.08	30.54
300.0	0.17	23.88	25.01	28.08	28.14	29.60
325.0	0.18	23.81	24.87	27.68	27.78	28.72
350.0	0.19	23.74	24.78	27.31	27.26	27.75
370.0	0.19	23.68	24.74	26.94	26.80	27.08
390.0	0.20	23.62	24.70	26.58	26.44	26.48
400.0	0.20	23.59	24.66	26.41	26.30	26.19
405.0	0.20	23.58	24.64	26.34	26.24	26.04
410.0	0.21	23.56	24.62	26.26	26.17	25.89
415.0	0.21	23.55	24.55	26.20	26.13	25.73
420.0	0.21	23.53	24.52	26.14	26.07	25.55
425.0	0.21	23.52	24.49	26.10	26.01	25.37
430.0	0.21	23.50	24.45	26.04	25.97	25.19
435.0	0.22	23.49	24.45	25.99	25.91	25.00
440.0	0.22	23.47	24.46	25.96	25.85	24.80
445.0	0.22	23.45	24.41	25.91	25.78	24.60
450.0	0.22	23.44	24.35	25.87	25.70	24.40
455.0	0.22	23.42	24.32	25.83	25.63	24.20
460.0	0.22	23.41	24.30	25.80	25.54	24.00
465.0	0.23	23.39	24.29	25.76	25.46	23.81
470.0	0.23	23.38	24.23	25.71	25.37	23.62
480.0	0.23	23.35	24.17	25.62	25.21	23.26
490.0	0.24	23.32	24.06	25.51	25.04	22.94
500.0	0.24	23.29	23.92	25.39	24.91	22.63

Notes

- A. Performance and quality attributes and conditions not expressly stated in this specification document are intended to be excluded and do not form a part of this specification document.
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