

Directional Coupler

TCD-9-1WX+

Typical Performance Data

| FREQUENCY (MHz) | INSERTION LOSS (dB) | COUPLING (dB) | DIRECTIVITY (dB) | RETURN LOSS (dB) | | |
|--------------------|------------------------|------------------|---------------------|---------------------|-------|-------|
| | | | | IN | OUT | CPL |
| 5.0 | 1.11 | 8.96 | 21.65 | 19.14 | 27.81 | 18.92 |
| 200.0 | 1.14 | 8.97 | 20.18 | 20.84 | 30.26 | 20.66 |
| 600.0 | 1.26 | 8.67 | 15.41 | 21.16 | 22.87 | 20.18 |
| 800.0 | 1.38 | 8.61 | 13.30 | 20.11 | 22.87 | 18.90 |
| 1000.0 | 1.54 | 8.48 | 11.72 | 18.37 | 22.07 | 17.30 |
| 1200.0 | 1.74 | 8.57 | 10.31 | 16.42 | 21.82 | 15.67 |
| 1400.0 | 2.04 | 8.57 | 9.19 | 14.49 | 22.16 | 14.29 |
| 1600.0 | 2.32 | 8.61 | 8.42 | 12.72 | 21.46 | 12.97 |
| 1800.0 | 2.72 | 8.75 | 7.63 | 11.17 | 23.19 | 11.93 |
| 2000.0 | 3.07 | 8.76 | 7.28 | 9.96 | 22.33 | 10.99 |



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IF/RF MICROWAVE COMPONENTS

REV. X1
TCD-9-1WX+
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