

# 6 Way-0° Power Splitter/Combiner

ZC6PD-960

## Typical Performance Data

| FREQ.<br>(MHz) | TOTAL LOSS <sup>1</sup><br>(dB) | AMP.<br>UNBAL.<br>(dB) | ISOLATION<br>(dB) |          | FREQ.<br>(MHz) | VSWR<br>(:1) |         |
|----------------|---------------------------------|------------------------|-------------------|----------|----------------|--------------|---------|
|                |                                 |                        | Adjacent          | Opposite |                | S            | OUTPUTS |
| 890.0          | 8.21                            | 0.10                   | 32.09             | 43.72    | 890.0          | 1.35         | 1.07    |
| 898.0          | 8.20                            | 0.11                   | 32.76             | 41.78    | 898.0          | 1.33         | 1.06    |
| 904.8          | 8.18                            | 0.10                   | 33.45             | 40.94    | 904.8          | 1.32         | 1.06    |
| 910.0          | 8.18                            | 0.10                   | 33.98             | 39.79    | 910.0          | 1.31         | 1.06    |
| 915.3          | 8.15                            | 0.10                   | 34.56             | 38.83    | 915.3          | 1.29         | 1.05    |
| 916.8          | 8.14                            | 0.09                   | 34.85             | 38.10    | 916.8          | 1.29         | 1.05    |
| 922.8          | 8.15                            | 0.07                   | 35.60             | 37.80    | 922.8          | 1.27         | 1.05    |
| 928.0          | 8.12                            | 0.10                   | 36.55             | 37.15    | 928.0          | 1.26         | 1.05    |
| 934.8          | 8.12                            | 0.09                   | 37.70             | 36.10    | 934.8          | 1.24         | 1.04    |
| 942.3          | 8.11                            | 0.07                   | 39.43             | 35.30    | 942.3          | 1.21         | 1.04    |
| 945.3          | 8.10                            | 0.06                   | 40.32             | 34.87    | 945.3          | 1.21         | 1.04    |
| 948.3          | 8.08                            | 0.07                   | 41.14             | 34.51    | 948.3          | 1.20         | 1.04    |
| 953.5          | 8.08                            | 0.06                   | 42.52             | 34.21    | 953.5          | 1.18         | 1.04    |
| 957.3          | 8.08                            | 0.08                   | 43.89             | 34.50    | 957.3          | 1.17         | 1.04    |
| 960.0          | 8.08                            | 0.07                   | 44.82             | 33.44    | 960.0          | 1.16         | 1.03    |

<sup>1</sup> Total Loss = Insertion Loss+ 7.8dB Splitter Loss

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