

2 Way-0° Power Splitter/Combiner ZAPD-900-5W+

Typical Performance Data

| FREQ. (MHz) | TOTAL LOSS ¹ (dB) | | AMP. UNBAL. (dB) | ISOLATION (dB) | FREQ. (MHz) | VSWR (:1) | | |
|----------------|---------------------------------|------|------------------------|-------------------|----------------|--------------|------|------|
| | S-1 | S-2 | | | | S | 1 | 2 |
| 100.0 | 3.15 | 3.14 | 0.01 | 22.80 | 100.0 | 1.16 | 1.27 | 1.27 |
| 130.0 | 3.14 | 3.13 | 0.01 | 22.85 | 130.0 | 1.14 | 1.25 | 1.25 |
| 160.0 | 3.15 | 3.14 | 0.00 | 22.87 | 160.0 | 1.13 | 1.24 | 1.24 |
| 230.0 | 3.17 | 3.16 | 0.01 | 22.70 | 230.0 | 1.11 | 1.20 | 1.20 |
| 300.0 | 3.19 | 3.18 | 0.01 | 22.65 | 300.0 | 1.11 | 1.17 | 1.17 |
| 370.0 | 3.21 | 3.19 | 0.02 | 22.56 | 370.0 | 1.10 | 1.14 | 1.14 |
| 440.0 | 3.28 | 3.25 | 0.03 | 22.84 | 440.0 | 1.09 | 1.11 | 1.11 |
| 510.0 | 3.30 | 3.27 | 0.03 | 23.22 | 510.0 | 1.08 | 1.10 | 1.10 |
| 580.0 | 3.37 | 3.34 | 0.03 | 24.02 | 580.0 | 1.07 | 1.11 | 1.11 |
| 650.0 | 3.41 | 3.38 | 0.04 | 25.31 | 650.0 | 1.07 | 1.14 | 1.14 |
| 720.0 | 3.49 | 3.44 | 0.05 | 27.32 | 720.0 | 1.07 | 1.17 | 1.17 |
| 790.0 | 3.56 | 3.50 | 0.05 | 29.51 | 790.0 | 1.07 | 1.21 | 1.21 |
| 860.0 | 3.64 | 3.57 | 0.07 | 29.70 | 860.0 | 1.10 | 1.25 | 1.25 |
| 924.0 | 3.74 | 3.66 | 0.09 | 26.35 | 924.0 | 1.15 | 1.27 | 1.27 |

¹ Total Loss = Insertion Loss+ 3dB Splitter Loss

REV. X2
ZAPD-900-5W+
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Page 1 of 1



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