

Low Noise Amplifier

ZQL-900LNW+

Typical Performance Data

| FREQUENCY (MHz) | GAIN (dB) 15V | DIRECTIVITY (dB) 15V | VSWR IN (:1) 15V | VSWR OUT (:1) 15V | NOISE FIGURE (dB) 15V | Pout at 1dB Comp. (dBm) 15V |
|--------------------|---------------------|----------------------------|---------------------------|-------------------------|--------------------------------|--------------------------------------|
| 800.0 | 17.28 | 6.50 | 1.14 | 1.17 | 0.82 | 22.93 |
| 811.1 | 17.11 | 6.59 | 1.13 | 1.17 | 0.82 | 22.86 |
| 822.2 | 16.93 | 6.77 | 1.12 | 1.17 | 0.83 | 22.89 |
| 833.3 | 16.73 | 6.91 | 1.12 | 1.17 | 0.85 | 23.00 |
| 844.4 | 16.53 | 7.10 | 1.12 | 1.17 | 0.87 | 22.91 |
| 855.6 | 16.31 | 7.29 | 1.12 | 1.16 | 0.85 | 22.98 |
| 866.7 | 16.09 | 7.52 | 1.11 | 1.16 | 0.89 | 22.87 |
| 877.8 | 15.90 | 7.70 | 1.11 | 1.15 | 0.88 | 22.99 |
| 888.9 | 15.71 | 7.88 | 1.11 | 1.15 | 0.90 | 22.94 |
| 900.0 | 15.52 | 8.15 | 1.11 | 1.14 | 0.90 | 23.00 |

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P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661



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