

Amplifier

ZJL-4HG+

Typical Performance Data

| FREQUENCY (MHz) | GAIN (dB) 12V | DIRECTIVITY (dB) 12V | VSWR IN (:1) 12V | VSWR OUT (:1) 12V | NOISE FIGURE (dB) 12V | Pout at 1dB Comp. (dBm) 12V |
|--------------------|---------------------|----------------------------|---------------------------|-------------------------|--------------------------------|--------------------------------------|
| 20.0 | 18.70 | 5.50 | 1.14 | 1.70 | 4.27 | 18.27 |
| 310.0 | 19.01 | 4.81 | 1.10 | 1.54 | 3.76 | 18.58 |
| 610.0 | 18.93 | 4.73 | 1.10 | 1.47 | 3.87 | 18.67 |
| 910.0 | 18.68 | 4.94 | 1.07 | 1.36 | 3.93 | 18.80 |
| 1210.0 | 18.66 | 4.64 | 1.06 | 1.26 | 3.90 | 18.73 |
| 1510.0 | 18.40 | 4.74 | 1.16 | 1.18 | 4.01 | 18.61 |
| 1810.0 | 17.92 | 5.27 | 1.32 | 1.16 | 4.02 | 18.50 |
| 2110.0 | 17.51 | 5.51 | 1.49 | 1.23 | 4.00 | 18.26 |
| 2410.0 | 16.99 | 6.15 | 1.66 | 1.31 | 4.11 | 17.82 |
| 2710.0 | 16.57 | 6.49 | 1.81 | 1.38 | 4.31 | 17.24 |
| 3010.0 | 16.15 | 6.98 | 1.88 | 1.42 | 4.38 | 16.60 |
| 3210.0 | 15.72 | 7.41 | 1.89 | 1.42 | 4.32 | 16.10 |
| 3510.0 | 15.15 | 8.16 | 1.87 | 1.42 | 4.35 | 15.23 |
| 3710.0 | 14.86 | 8.36 | 1.83 | 1.40 | 4.35 | 14.56 |
| 4000.0 | 14.38 | 8.97 | 1.71 | 1.35 | 4.51 | 13.61 |

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060914
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IF/RF MICROWAVE COMPONENTS • ISO 9001 ISO 14001 AS 9100 CERTIFIED RoHS compliant

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