

Amplifier

ZX60-14012L-S+

Typical Performance Data

| FREQUENCY (MHz) | GAIN (dB) 12V | DIRECTIVITY (dB) 12V | VSWR IN (:1) 12V | VSWR OUT (:1) 12V | Output IP3 (dBm) 12V | NOISE FIGURE (dB) 12V | Pout at 1dB Comp. (dBm) 12V |
|--------------------|---------------------|----------------------------|---------------------------|----------------------------|-------------------------------|--------------------------------|--------------------------------------|
| 0.3 | 11.68 | 8.13 | 1.26 | 1.96 | 24.86 | ---- | 10.56 |
| 10 | 11.29 | 7.89 | 1.19 | 1.72 | 25.44 | 5.21 | 10.99 |
| 500 | 11.31 | 7.86 | 1.21 | 1.71 | 25.08 | 4.83 | 10.88 |
| 750 | 10.99 | 8.57 | 1.21 | 1.67 | 25.55 | 5.03 | 11.03 |
| 1000 | 11.03 | 8.23 | 1.20 | 1.57 | 26.40 | 5.04 | 11.54 |
| 2000 | 11.72 | 7.03 | 1.26 | 1.51 | 28.02 | 4.72 | 12.37 |
| 3000 | 11.94 | 6.45 | 1.22 | 1.35 | 27.22 | 4.79 | 12.01 |
| 4000 | 12.87 | 4.67 | 1.14 | 1.24 | 25.58 | 4.93 | 13.22 |
| 5000 | 12.86 | 4.55 | 1.19 | 1.47 | 22.99 | 4.90 | 13.04 |
| 6000 | 12.71 | 4.76 | 1.24 | 1.67 | 21.14 | 5.00 | 13.04 |
| 7000 | 12.45 | 5.00 | 1.20 | 1.67 | 20.91 | 5.02 | 13.03 |
| 8000 | 12.55 | 5.35 | 1.34 | 1.65 | 17.80 | 5.23 | 12.25 |
| 9000 | 11.85 | 5.87 | 1.62 | 1.72 | 16.77 | 5.35 | 11.18 |
| 10000 | 11.98 | 5.84 | 1.81 | 1.77 | 14.99 | 5.75 | 10.57 |
| 11000 | 12.16 | 5.61 | 1.73 | 1.71 | 14.11 | 5.77 | 10.20 |
| 11500 | 12.19 | 5.41 | 1.64 | 1.73 | 12.73 | 5.86 | 9.35 |
| 12000 | 11.86 | 5.44 | 1.55 | 1.72 | 12.38 | 5.95 | 8.37 |
| 12500 | 11.89 | 5.59 | 1.48 | 1.69 | 12.27 | 5.96 | 7.78 |
| 13000 | 11.87 | 5.65 | 1.39 | 1.64 | 11.60 | 6.15 | 7.18 |
| 14000 | 11.41 | 5.97 | 1.19 | 1.39 | 10.94 | 6.19 | 6.98 |



ISO 9001 ISO 14001 AS 9100 CERTIFIED

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