

LNA X-BAND 1000 SERIES

Intelligent Satellite Solutions





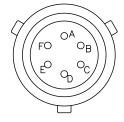
TYPICAL SPECIFICATIONS

| Frequency | 7.25 to 7.75 GHz |
|-----------------|------------------------------|
| Noise figure | 0.8 dB |
| Input VSWR | 2.0 : 1 |
| Output VSWR | 2.0 : 1 |
| Output P1dB | +10 dBm |
| Dimensions | 106 (L) x 77 (W) x 47 (H) mm |
| Weight | 550g |
| Input Waveguide | CPR-112G |
| DC Power | MS3112E10-6P |

| Gain | 50 dB |
|--------------------|----------------|
| Gain flatness | 4 dB p - p max |
| Power requirements | +15 to +24 V |
| Current drain | 150 mA |
| Temperature range | -30°C to +60°C |

PIN-OUT

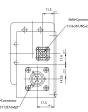
| Connector | Signal Name |
|-----------|----------------|
| А | Supply Voltage |
| В | GND |
| С | GND |
| D | NC |
| E | NC |
| F | NC |

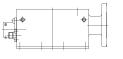


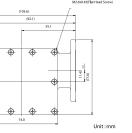
Note: Mating connector is supplied.

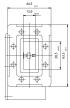
MECHANICAL DIAGRAM











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HOW TO ORDER

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