



ALL DIMENSIONS SHOWN ARE IN mm [inch]

ELECTRICAL SPECIFICATIONS:

- FREQUENCY RANGE: 18-40 GHz
- GAIN: 28 dB TYP.
- FLATNESS: ±2 dB MAX.
- NOISE FIGURE: 6 dB TYP.
8 dB MAX.
- OP1dB: 17 dBm TYP.
- OIP3: 20 dBm TYP.
- VSWR: 2:1 TYP.
- DC VOLTAGE: +12 to +15 V
- DC CURRENT: 700 mA MAX.
- RF INPUT POWER: +1 dBm CW MAX.

ENVIRONMENTAL RATINGS

- TEMPERATURE: -40°C TO +85°C (OPERATING)
-55°C TO +125°C (STORAGE)
- HUMIDITY: MIL-STD-202G, METHOD 103B COND. B
- SHOCK: MIL-STD-202G, METHOD 213B COND. B
- VIBRATION: MIL-STD-202G, METHOD 204D COND. B
- ALTITUDE: MIL-STD-202G, METHOD 105C COND. B
- THERMAL SHOCK: MIL-STD-202G, METHOD 107D COND. A

FINISH: NICKEL PLATING



NOTE: The above specifications are subject to change or revision. Specifications are at 25°C unless stated otherwise.

	QP microWAVE CÓLQUIDE 6 28231 LAS ROZAS MADRID, SPAIN	APPROVALS	DATE	SIGNED	DESCRIPTION: LNA 18 - 40 GHz	REV.:	SHEET:
		DRAW	08/07/15	BME	CODE: QP-AMLNA-1840-01	000	1 DE 1
		CHECKED	08/07/15	JAV			
		APPROVED	08/07/15	JAV			