



ALL DIMENSIONS SHOWN ARE IN mm [inch]

ELECTRICAL SPECIFICATIONS:

- FREQUENCY RANGE: 0.1-20 GHz
- GAIN: 28 dB TYP.
- FLATNESS: ±1.5 dB MAX.
- NOISE FIGURE: 4 dB TYP.
- OP1dB: 15 dBm MIN.
19 dBm TYP.
- OIP3: 25 dBm MIN.
- VSWR: 2:1 MAX.
- DC VOLTAGE: +12 to +15 V
- DC CURRENT: 350 mA MAX.
- RF INPUT POWER: +18 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 0.1 - 20 GHz	REV.:	SHEET:
		DRAW	05/05/15	BME	CODE: QP-AMLNA-0020-02		
		CHECKED	05/05/15	JAV		001	1 DE 1
		APPROVED	05/05/15	JAV			