



**ALL DIMENSIONS SHOWN ARE
IN mm (inch)**

ELECTRICAL SPECIFICATIONS:

- FREQUENCY RANGE: 2 - 18 GHz
- GAIN: 14 dB TYP.
- FLATNESS: ±1 dB MAX.
- NOISE FIGURE: 2.5 dB TYP.
- OP1dB: 12 dBm MIN.
- OIP3: 28 dBm MIN.
- VSWR: 2:1 TYP.
- DC VOLTAGE: +7 to +15 V
- DC CURRENT: 100 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 CÔLQUIDE 6 28231 LAS ROZAS MADRID, SPAIN	APPROVALS	DATE	SIGNED	DESCRIPTION: LNA 2-18 GHz	REV.:	SHEET:
		DRAW	04/02/16	BME	CODE: QP-AMLNA-0218-01	001	1 DE 1
		CHECKED	04/02/16	JAV			
		APPROVED	04/02/16	JAV			