



ELECTRICAL SPECIFICATIONS:

- FREQUENCY RANGE: 1 - 22.5 GHz
- GAIN: 43 dB TYP.
- FLATNESS: ±1.5 dB MAX.
- NOISE FIGURE: 5 dB TYP.
- OP1dB: 20 dBm TYP.
- OIP3: 28 dBm TYP. @1-15 GHz
25 dBm TYP. @15-22.5 GHz
- INPUT/OUTPUT VSWR: 2.0:1 MAX.
- DC VOLTAGE: +12 V to +15 V
- DC CURRENT: 500 mA MAX.
- RF INPUT POWER: +16 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 1 - 22.5 GHz	REV.:	SHEET:
		DRAW	17/04/15	BME	CODE: QP-AMLNA-0122-03	000	1 DE 1
		CHECKED	17/04/15	JAV			
		APPROVED	17/04/15	JAV			