



ELECTRICAL SPECIFICATIONS:

- FREQUENCY RANGE: 1 - 22 GHz
 GAIN: 22 dB MIN.
 25 dB MAX.
 FLATNESS: ±1.5 dB MAX.
 NOISE FIGURE: 4 dB TYP.
 OP1dB: 21 dBm MIN.
 OIP3: 32 dBm MIN.
 INPUT VSWR: 2.0:1 MAX.
 OUTPUT VSWR: 2.5:1 MAX.
 DC VOLTAGE: +12 V ± 5%
 DC CURRENT: 500 mA MAX.
 RF INPUT POWER: +15 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 GHz	REV.:	SHEET:
		DRAW	06/05/15	BME	CODE: QP-AMLNA-0122-01	002	1 DE 1
		CHECKED	06/05/15	JAV	APPROVED		