



**ELECTRICAL SPECIFICATIONS:**

- FREQUENCY RANGE: 1 - 20 GHz
- GAIN: 27 dB TYP.
- FLATNESS: ±1.5 dB MAX.
- NOISE FIGURE: 3 dB TYP.
- OP1dB: 24 dBm MIN.  
26 dBm TYP.
- OIP3: 36 dBm TYP.
- VSWR: 1.5:1 TYP.
- DC VOLTAGE: +12 V ± 5%
- DC CURRENT: 450 mA MAX.
- RF INPUT POWER: +13 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.

	<b>QP microWAVE</b> CÔLQUIDE 6 28231 LAS ROZAS MADRID, SPAIN	APPROVALS	DATE	SIGNED	DESCRIPTION: <b>LNA 1 - 20 GHz</b>		
		DRAW	16/08/17	BME	CODE: <b>QP-AMLNA-0120-02</b>	REV.:	SHEET:
		CHECKED	16/08/17	JAV		001	1 DE 1
		APPROVED	16/08/17	JAV			