



**ALL DIMENSIONS SHOWN ARE
IN mm [inch]**

ELECTRICAL SPECIFICATIONS:

- FREQUENCY RANGE: 1 - 20 GHz
- GAIN: 28 dB TYP.
- FLATNESS: ±2 dB MAX.
- NOISE FIGURE: 4 dB TYP.
- OP1dB: 25 dBm MIN.
28 dBm TYP.
- OIP3: 36 dBm TYP.
- VSWR: 2.0:1 TYP.
- DC VOLTAGE: +12 V ± 5%
- DC CURRENT: 600 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



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 1 - 20 GHz	REV.:	SHEET:
		DRAW	06/10/20	FJI	CODE:	003	1 OF 1
		CHECKED	06/10/20	BME	QP-AMLNA-0120-01		
		APPROVED	06/10/20	JAV			