



ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE:	2 - 18 GHz (To 20 GHz with degraded performance)
GAIN:	27 dB TYP.
FLATNESS:	±1.5 dB MAX.
NOISE FIGURE:	3.2 dB TYP.
OP1dB:	14 dBm MIN.
OIP3:	28 dBm MIN.
VSWR:	2:1 TYP.
DC VOLTAGE:	+7 to +15 V
DC CURRENT:	200 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	08/02/16	BME	CODE: QP-AMLNA-0218-02	001	1 DE 1
		CHECKED	08/02/16	JAV			
		APPROVED	08/02/16	JAV			