



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

ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE:	0.5-40 GHz
GAIN:	13 dB TYP.
FLATNESS:	± 2 dB MAX.
NOISE FIGURE:	5 dB TYP. 8.5 dB MAX.
OP1dB:	14 dBm MIN.
OIP3:	18 dBm MIN.
VSWR:	2:1 TYP.
DC VOLTAGE:	+12 V \pm 5%
DC CURRENT:	350 mA MAX.
RF INPUT POWER:	+17 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
CÓLQUIDE 6
28231 LAS ROZAS
MADRID, SPAIN

APPROVALS	DATE	SIGNED	DESCRIPTION:	CODE:	REV.:	SHEET:
	10/06/19	BME	0.5-40 GHz LOW NOISE AMPLIFIER			
	10/06/19	JAV	QP-AMLNA-0040-03			
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