



**ALL DIMENSIONS SHOWN ARE
IN mm (inch)**

ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE:	2 - 18 GHz
GAIN:	19 dB TYP.
FLATNESS:	±1.25 dB MAX.
TEMPERATURE SHIFT:	±1.2 dB MAX.
NOISE FIGURE:	5.5 dB MAX. @ 2-3 GHz
	5 dB MAX. @ 3-6 GHz
	4.5 dB MAX. @ 6-10 GHz
	5 dB MAX. @ 10-14 GHz
	5.5 dB MAX. @ 14-18GHz
OP1dB:	21 dBm MIN.
	23 dBm TYP.
2nd HARMONIC REJECTION:	20 dBc TYP. @ Pin=+13 dBm
VSWR:	2.0:1 MAX.
DC VOLTAGE:	+12 V ± 5%
DC CURRENT:	600 mA MAX.
RF INPUT POWER:	+19 dBm CW MAX.

FINISH: NICKEL PLATING

ENVIRONMENTAL RATINGS

- TEMPERATURE: 0°C TO +70°C (OPERATING)



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: 2-18 GHz LOW NOISE AMPLIFIER	REV.:	SHEET:
		DRAW	19/12/18	BME	CODE:	003	1 OF 1
		CHECKED	19/12/18	JAV	QP-AMLNA-0218-05		
		APPROVED	19/12/18	JAV			