



ALL DIMENSIONS SHOWN ARE IN mm [inch]

ELECTRICAL SPECIFICATIONS:

- FREQUENCY RANGE: 1 - 4 GHz
- INSERTION LOSS: 0.6 dB TYP. @ 1 GHz
1 dB TYP. @ 4 GHz
1.15 dB MAX.
- RETURN LOSS: 15 dB MIN.
18 dB TYP.
- CW INCIDENT POWER: 50 dBm (100 W) MAX. @ Tcase=85°C
- PEAK INCIDENT POWER: 60 dBm (1 kW) MAX. @ PW=25 μ s, DC=5%
- FLAT LEAKAGE: 15 dBm TYP. @ CW Pin=35 dBm
7.5 dBm TYP. @ CW Pin=50 dBm
15 dBm TYP. @ Pulsed Pin=60 dBm, PW=25 μ s, DC=5%
- RECOVERY TIME: 3 μ s TYP.
- IP1dB: 9 dBm TYP.
- IN/OUT DC BLOCKING: YES

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: 1-4 GHz 100W POWER LIMITER	REV.:	SHEET:
		DRAW	28/08/19	BME	QP-LMPWR-0104-01	001	1 OF 1
		CHECKED	28/08/19	BME			
		APPROVED	28/08/19	JAV			