



ALL DIMENSIONS SHOWN ARE IN mm [inch]

ELECTRICAL SPECIFICATIONS

MECHANICAL SPECIFICATIONS

FREQUENCY RANGE: 0.5 - 4 GHz
 INSERTION LOSS: 0.4 dB TYP. @ 0.5 GHz
 1 dB TYP. @ 4 GHz
 1.25 dB MAX.
 RETURN LOSS: 12 dB MIN.
 16 dB TYP.
 CW INCIDENT POWER: 53 dBm (200 W) MAX. @ Tcase=85°C
 PEAK INCIDENT POWER: 63 dBm (2 kW) MAX. @ PW=25 μs, DC=5%
 FLAT LEAKAGE: 17 dBm TYP. @ Pulsed Pin=63 dBm, PW=25 μs, DC=5%
 RECOVERY TIME: 1.5 μs TYP.
 IP1dB: 10 dBm TYP.
 IN/OUT DC BLOCKING: YES

EPOXY SEALED PACKAGE
 FIELD REPLACEABLE SMA FEMALE CONNECTORS

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
 - TEMP. SHOCK: MIL-STD-202G, METHOD 107G COND. A



NOTE: The above specifications are subject to change or revision. Specifications are at 25°C unless stated otherwise.

<p>QP microWAVE CÓLQUIDE 6 28231 LAS ROZAS MADRID, SPAIN</p>	APPROVALS	DATE	SIGNED	DESCRIPTION: 0.5-4 GHz 200W POWER LIMITER	REV.:	SHEET:
	DRAW	24/03/21	BME	QP-LMPWR-0004-02	000	1 OF 1
	CHECKED	24/03/21	BME			
	APPROVED	24/03/21	JAV			