



ALL DIMENSIONS SHOWN ARE IN mm [inch]

ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE: 20 MHz - 8 GHz
 INSERTION LOSS: 0.3 dB TYP. @ 20 MHz
 2 dB TYP. @ 8 GHz
 RETURN LOSS: 10 dB MIN.
 20 dB TYP.
 CW INCIDENT POWER: 44 dBm (22W) MAX. @ Tcase=85°C
 PEAK INCIDENT POWER: 51 dBm (125W) MAX. @ PW=1 μs, DC=0.1%, Tcase=85°C
 FLAT LEAKAGE: 17 dBm TYP. @ CW Pin=30 dBm
 16 dBm TYP. @ CW Pin=44 dBm
 20 dBm TYP. @ Pulsed Pin=50 dBm, PW=1 μs, DC=0.1%
 RECOVERY TIME: 500 ns TYP.
 IP1dB: 8 dBm TYP.
 IN/OUT DC BLOCKING: NO

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.

	QP microWAVE CÓLQUIDE 6 28231 LAS ROZAS MADRID, SPAIN	APPROVALS	DATE	SIGNED	DESCRIPTION: 20 MHz - 8 GHz 22W POWER LIMITER	REV.:	SHEET:
		DRAW	03/04/20	BME	QP-LMPWR-0008-01	000	1 OF 1
		CHECKED	03/04/20	BME			
		APPROVED	03/04/20	JAV			