

ALL DIMENSIONS SHOWN ARE IN mm [inch]

ELECTRICAL SPECIFICATIONS:


FREQUENCY RANGE:	2 GHz - 8 GHz
INSERTION LOSS:	0.8 dB MAX. @ 2 GHz 1.5 dB MAX. @ 8 GHz
RETURN LOSS:	15 dB MIN. 20 dB TYP.
CW INCIDENT POWER:	44 dBm (22W) MAX. @ Tcase=85°C
PEAK INCIDENT POWER:	52 dBm (160W) MAX. @ PW=1 μs, DC=0.1%, Tcase=85°C
FLAT LEAKAGE:	16 dBm TYP. @ CW Pin=30 dBm 18 dBm TYP. @ CW Pin=44 dBm 20 dBm TYP. @ Pulsed Pin=50 dBm, PW=2 μs, DC=0.1%
RECOVERY TIME:	1500 ns TYP.
IP1dB:	8 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
- 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: 2 GHz - 8 GHz POWER LIMITER	REV.:	SHEET:
		DRAW	13/08/20	CRU	CODE:	000	1 OF 1
		CHECKED	13/08/20	CRU	QP-LMPWR-0208-01		
		APPROVED	18/08/20	JAV			