



ALL DIMENSIONS SHOWN ARE IN mm [inch]

**ELECTRICAL SPECIFICATIONS:**

FREQUENCY RANGE: 960 - 1215 MHz  
 INSERTION LOSS: 0.9 dB MAX.  
 RETURN LOSS: 15 dB MIN.  
 17 dB TYP.  
 CW INCIDENT POWER: 48 dBm (63 W) MAX. @ Tcase=85°C  
 PEAK INCIDENT POWER: 60 dBm (1 kW) MAX. @ PW=1  $\mu$ s, DC=1%  
 FLAT LEAKAGE: 6 dBm TYP. @ CW Pin=20 dBm  
 12 dBm TYP. @ CW Pin=30 dBm  
 15 dBm TYP. @ Pulsed Pin=60 dBm, PW=1  $\mu$ s, DC=1%  
 RECOVERY TIME: 1  $\mu$ s 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  
 - 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.

<p><b>QP microWAVE</b>                  CÓLQUIDE 6                  28231 LAS ROZAS                  MADRID, SPAIN</p>	APPROVALS	DATE	SIGNED	DESCRIPTION: 960-1215MHz 63W POWER LIMITER	REV.:	SHEET:
	DRAW	28/09/19	BME	CODE:	000	1 OF 1
	CHECKED	28/09/19	BME	QP-LMPWR-0001-01		
	APPROVED	28/09/19	JAV			