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A

A

B

B

C

C

 $\varnothing 10,25 [0,404]$ 
SMA MALE  
INPUTSMA FEMALE  
OUTPUT

QP-LMPWR-0020-01  
D/C: XXXX S/N: XXX

35,1 [1,382]

ALL DIMENSIONS SHOWN ARE IN mm [in]

## ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE:	0.1 - 20 GHz
INSERTION LOSS:	1.5 dB MAX.
VSWR:	1.6:1 TYP. 1.8:1 MAX.
CW INCIDENT POWER:	33 dBm (2 W) MAX. @ 25°C
PEAK INCIDENT POWER:	40 dBm (10 W) MAX. @ PW=100 μs, DC=10%, 25°C
FLAT LEAKAGE:	19 dBm TYP. @ CW Pin=33 dBm, 25°C 20 dBm TYP. @ Pulsed Pin=40 dBm, PW=100 μs, DC=10%, 25°C
RECOVERY TIME:	40 ns MAX.

## MECHANICAL SPECIFICATIONS

EPOXY SEALED PACKAGE  
NICKEL PLATING

## ENVIRONMENTAL RATINGS

- TEMPERATURE:	-40°C TO +85°C (OPERATING) -40°C TO +150°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.

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F


QP microWAVE  
CÓLQUIDE 6  
28231 LAS ROZAS  
MADRID, SPAIN

APPROVALS	DATE	SIGNED	DESCRIPTION:
DRAW	10/05/21	BME	0.1-20 GHz 10W POWER LIMITER
CHECKED	10/05/21	BME	CODE: QP-LMPWR-0020-01
APPROVED	10/05/21	JAV	REV.: 000 SHEET: 1 OF 1

1

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RCHDC\_EN\_01