

1

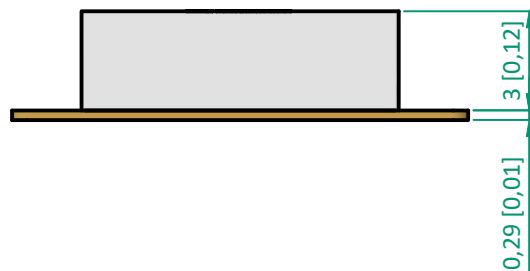
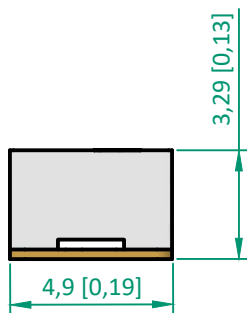
2

3

4

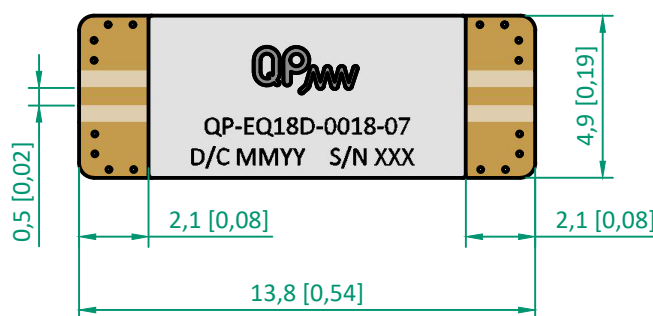
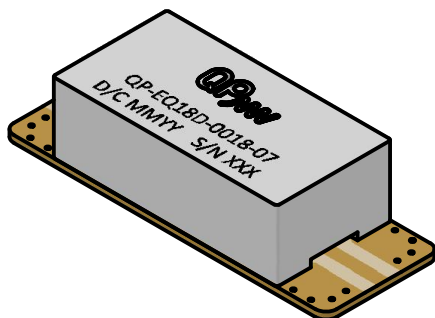
A

A



B

B



C

C

ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE:	500 MHz - 18 GHz
POWER HANDLING:	22dB
INSERTION LOSS:	1.75 dB TYP. @ 18 GHz
RESPONSE:	LINEAR NEGATIVE SLOPE
SLOPE:	18 dB \pm 1 dB @ FREQUENCY RANGE
VSWR:	1.4:1 TYP. 1.8:1 MAX.

D

D

ASSEMBLY RECOMMENDATIONS

- MINIATURE SURFACE MOUNT PACKAGE
- REFLOW SOLDER / EPOXY ATTACH (RECOMMENDED)
- WIRE BONDABLE GOLD PADS

E

E

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.

F

F



QP microWAVE
CÓLQUIDE 6
28231 LAS ROZAS
MADRID, SPAIN

APPROVALS	DATE	SIGNED	DESCRIPTION: SMD EQUALIZER 18 dB - 500 MHz - 18 GHz	REV.:	SHEET:
DRAW	02/03/20	BME	CODE: QP-EQ18D-0018-07	000	1 OF 1
CHECKED	02/03/20	BME			
APPROVED	02/03/20	JAV			

1

2

3

4

RCHDC_EN_01