

1

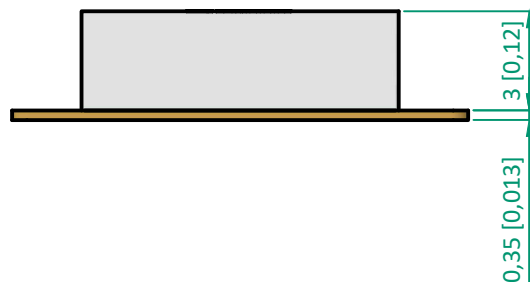
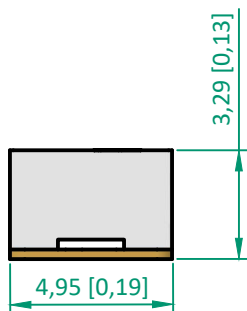
2

3

4

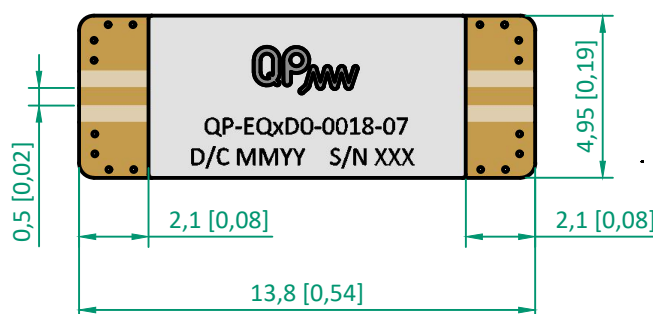
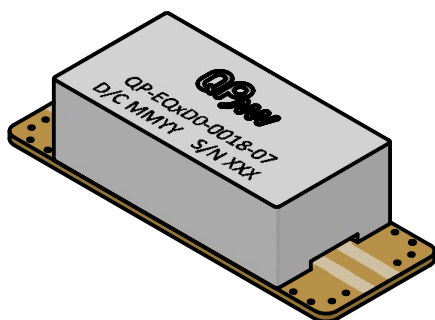
A

A



B

B



C

C

ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE: 500 MHz - 18 GHz
 POWER HANDLING: 22dBm
 INSERTION LOSS: 1 dB TYP. @ 18 GHz
 RESPONSE: LINEAR NEGATIVE SLOPE
 SLOPE*: x dB \pm 0.75 dB @ FREQUENCY RANGE
 VSWR: 1.4:1 TYP.
 1.8:1 MAX.

D

D

* x from 2 to 9 dB in 1-dB steps

ASSEMBLY RECOMMENDATIONS

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

E

E



NOTE: The above specifications are subject to change or revision. Specifications are at 25°C unless stated otherwise.

F

F



QP microWAVE
 C LQUIDE 6
 28231 LAS ROZAS
 MADRID, SPAIN

APPROVALS	DATE	SIGNED	DESCRIPTION: SMD EQUALIZER x dB - 500 MHz - 18 GHz
DRAW	02/03/20	BME	CODE: QP-EQxD0-0018-07
CHECKED	02/03/20	BME	
APPROVED	02/03/20	JAV	
			REV.: 000
			SHEET: 1 OF 1

1

2

3

4

RCHDC_EN_01