

DIMENSIONS APPEAR AS INCHES (mm).
TOLERANCES APPLY TO DIMENSIONS IN
INCHES

GROUND

Ø1,102 (Ø2,60)
THRU 4 PLACES

+VDC

QP_{micro}WAVE

P/N: QP-BITEE-0040-02

D/C

S/N



0.584 [14.83]

0.125 [3.17]

0.188 [4.77]

DC INPUT, +12/15 V

2.92mm FEMALE (2 PLACES)
FIELD REMOVABLE

Ø0,030 (Ø0,76)

0.417 [10.59]

0.094 [2.40]

0.834 [21.18]

0.235 [5.97]

0.130 [3.30]

0.750 [19.05]

0.312 [7.92]

0.224 [5.69]

0.365 [9.27]

0.187 [4.75]

0.312 [7.92]

0.224 [5.69]

ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE: 10 MHz - 40 GHz

INSERTION LOSS: 1.5 dB TYP.
1.8 dB MAX.

VSWR: 1.6:1 TYP.
2.0:1 MAX.

DC VOLTAGE: 16 V MAX.

DC CURRENT: 250 mA MAX.

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: BIAS TEE 10 MHz - 40 GHz

DRAW

03/07/20

CRU

CODE:

REV.:

SHEET:

CHECKED

03/07/20

BME

QP-BITEE-0040-02

005

1 OF 1

APPROVED

03/07/20

JAV