



ALL DIMENSIONS SHOWN ARE IN mm [in]

ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE:	30 kHz - 50 GHz
INSERTION LOSS:	2 dB MAX. @ up to 40 GHz 2.8 dB MAX. @ up to 50 GHz
VSWR:	1.6:1 TYP. 2:1 MAX.
ISOLATION:	40 dB TYP.
DC VOLTAGE:	50 V MAX.
DC CURRENT:	500 mA MAX.

MECHANICAL SPECIFICATIONS

EPOXY SEALED PACKAGE
FIELD REPLACEABLE CONNECTORS
NICKEL PLATING

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:	REV.:	SHEET:
DRAW	12/03/21	BME	30 kHz - 50 GHz BIAS TEE		
CHECKED	12/03/21	BME	QP-BITEE-0050-10	001	1 OF 1
APPROVED	12/03/21	JAV			