

**ALL DIMENSIONS SHOWN  
ARE IN mm (inch)**

#### ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE: 500 MHz - 18 GHz  
 INSERTION LOSS: 1 dB TYP. @ 18 GHz  
 RESPONSE: LINEAR NEGATIVE SLOPE  
 SLOPE\*: x dB  $\pm$  0.5 dB @ FREQUENCY RANGE  
 VSWR: 1.4:1 TYP.  
 1.8:1 MAX.


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

#### 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**

	<b>QP microWAVE</b> CÓLQUIDE 6 28231 LAS ROZAS MADRID, SPAIN	APPROVALS	DATE	SIGNED	DESCRIPTION: <b>EQUALIZER xdB - 500 MHz - 18 GHz</b>	REV.:	SHEET:
		DRAW	24/01/19	STO	CODE:	001	1 OF 1
		CHECKED	24/01/19	BME	<b>QP-EQxD0-0018-05</b>		
		APPROVED	24/01/19	JAV			