



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

**ELECTRICAL SPECIFICATIONS:**

FREQUENCY RANGE: 500 MHz - 18 GHz  
 INSERTION LOSS: 1.75 dB TYP. @ 18 GHz  
 RESPONSE: LINEAR NEGATIVE SLOPE  
 SLOPE: 18 dB ± 1 dB @ FREQUENCY RANGE  
 VSWR: 1.4:1 TYP.  
 1.8:1 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*

	<b>QP microWAVE</b> CÔLQUIDE 6 28231 LAS ROZAS MADRID, SPAIN	APPROVALS	DATE	SIGNED	DESCRIPTION: <b>EQUALIZER 18dB - 500 MHz - 18 GHz</b>	REV.:	SHEET:
		DRAW	28/02/2018	CRU	<b>QP-EQ18D-0018-05</b>	<b>002</b>	<b>1 OF 1</b>
		CHECKED	28/02/2018	BME			
		APPROVED	28/02/2018	JAV			