



ELECTRICAL SPECIFICATIONS:

FILTER TYPE: CAVITY
 FREQUENCY RANGE: 2700-2900 MHz.
 BAND PASS INSERTION LOSS: 0.3 dB max.
 BAND PASS VSWR: 1.5:1 max.
 RELATIVE GROUP DELAY: 3 ns max.
 STOP BAND ATTENUATION: 40 dBc min. @DC - 2500 MHz
 10 dBc min. @2600 MHz
 10 dBc min. @3000 MHz
 40 dBc min. @3100- 6000 MHz
 POWER HANDLING : 20 dB max.
 IN/OUT IMPEDANCE: 50 Ohm NOMINAL
 IN/OUT CONNECTORS: SMA MALE
 WEIGHT: 0.5 Kg TYP.

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 CÔLQUIDE 6 28231 LAS ROZAS MADRID, SPAIN	APPROVALS	DATE	SIGNED	DESCRIPTION: BAND PASS FILTER FOR 2.7-2.9 GHz	REV.:	SHEET:
		DRAW	17/04/17	BME	CODE:	005	1 DE 1
		CHECKED	17/04/17	JAV	QP-FLBPC-2729-00		
		APPROVED	17/04/17	JAV			