



UHF Band Ceramic Mono-block Filter

Rev 1- Revision Date: February 22, 2018

Features

- · Low Insertion Loss
- High Attenuation
- Compact Design
- Surface Mount

Descriptions

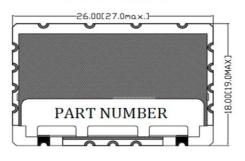
Surface mount ceramic mono-block bandpass filter developed for UHF band applications.

Electrical Specifications

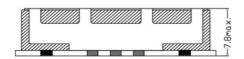
Parameter	Unit	Specification
Center Frequency	MHz	540
Passband Frequency Range	MHz	537 ~ 543
Insertion Loss in Passband	dB	4.0 max
Ripple in BW	dB	2.0 max
Return Loss (VSWR) in Passband	dB	15.0 min
Attenuation	dB	40 min @ 530 MHz
		40 min @ 560 MHz
In/Out Impedance	Ohm	50
Power Handling	Watt	1 (CW) max
Operating Temp. Range	°C	-40~+85
Dimension	mm	27 x 19 x 7.8 max

Mechanical Drawing

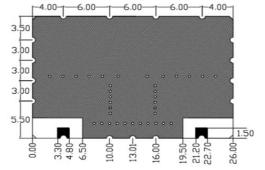
TOP VIEW



FRONT VIEW



BOTTOM VIEW



I/O PORT
GROUND
TOLERANCE: ± 0.20
UNIT: mm