

# **SPECIFICATION**

## **COMMERCIALY AVAILABLE**

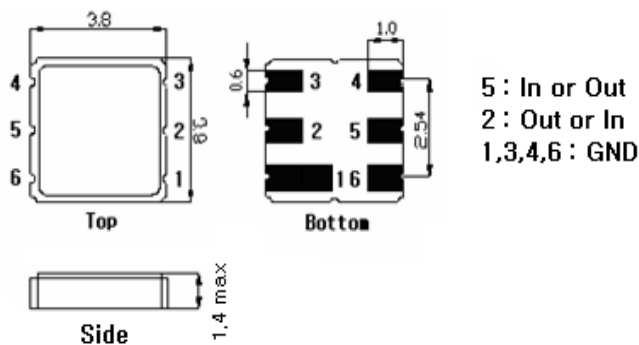
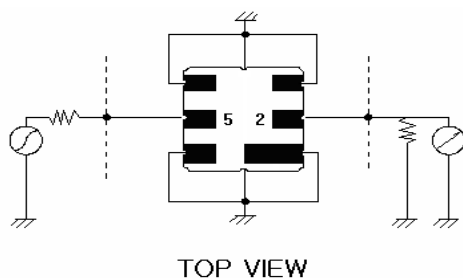
**SAW BAND PASS FILTER**  
**PART NUMBER: SF0480004B**

<b>ISSUED / REVISION</b>	<b>ENGINEER APPROVED</b>	<b>DOCUMENT CHECKED</b>	<b>DRAFTSMAN</b>
06/26/2019 <sup>(JDE)</sup>	6/27/2019 <sup>(TG)</sup>		

***FILTRONETICS Inc***

**1. Electrical Specifications:**

Index		Unit	Min	Typical	Max
Center Frequency (Fo)		MHz	-	480	-
Pass Band Width (478.0 – 482.0 MHz)		MHz	-	4.0	-
Insertion Loss (Pass Band)		dB	-	2.5	3.5
Ripple Deviation (Pass Band)		dB	-	0.80	2.00
Stop Band Rejection (Absolute Attenuation)	10 – 360 MHz	dB	40	45	-
	600 – 2000 MHz		30	38	-
Maximum DC Voltage		VDC	-	-	3
Maximum Input Power		dBm	-	-	10
Terminating Impedance		$\Omega$	-	50	-
Operating Temperature		$^{\circ}\text{C}$	-40	-	+65
Storage Temperature		$^{\circ}\text{C}$	-55	-	+85

**2. Dimension:****3. Matching Configuration:**

**No Matching Required**  
**Source / Load Impedance = 50 $\Omega$**   
 Ambient Temperature = 25 $^{\circ}\text{C}$