

SPECIFICATION

COMMERCIALY AVAILABLE

SAW BAND PASS FILTER
PART NUMBER: SF1440002

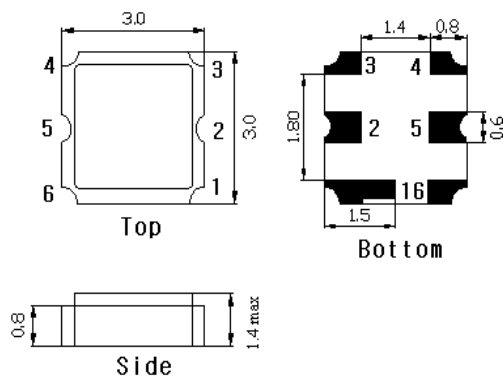
ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
06/26/2019 ^(JDE)	6/27/2019 ^(TG)		

FILTRONETICS Inc

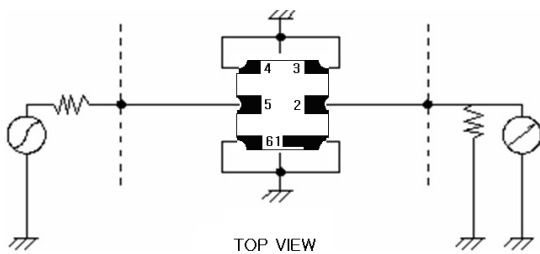
1. Electrical Specifications:

Index		Unit	Min	Typical	Max
Center Frequency (Fo)		MHz	-	1440	-
Pass Band Width (1439.0 – 1441.0 MHz)		MHz	-	2.0	-
Insertion Loss (Pass Band)		dB	-	3.5	4.5
Ripple Deviation (Pass Band)		dB	-	0.80	2.00
Stop Band Rejection (Absolute Attenuation)	DC – 1320 MHz	dB	30	45	-
	1560 – 3000 MHz		30	38	-
Maximum DC Voltage		VDC	-	-	3
Maximum Input Power		dBm	-	-	10
Terminating Impedance		Ω	-	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 Ω
 Ambient Temperature = 25 $^{\circ}\text{C}$