

SPECIFICATION

COMMERCIALY AVAILABLE

ITEM: SAW FILTER
PART NUMBER:SF0440019

Revision Made:

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN	DOCUMENT CHECKED
2/11/09 DS	3/11/2010 SRJ	3/15/2010 BF		

FILTRONETICS Inc

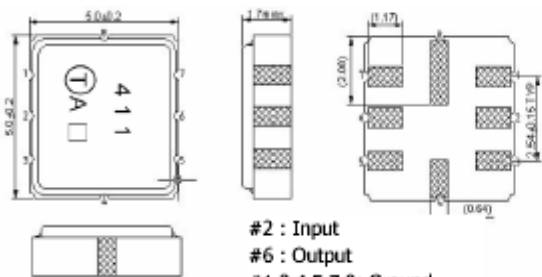
1. Part Number: SF0440019

2. Electrical Specifications: **RoHS Compliant**

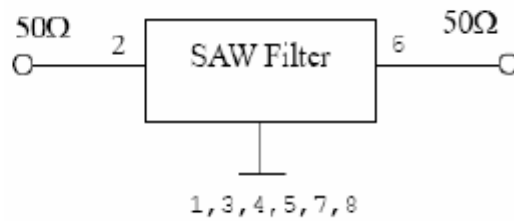
Index	Unit	Min	Typical	Max
Center Frequency	MHz	-	440	-
Insertion Loss	dB	-	1.4	2.8
3 dB Bandwidth	dB	19	23	-
Source / Load Impedance	Ω	-	50 / 50	-
Absolute Attenuation (from 0 dB)				
Fc - 45 ~ Fc - 100 MHz	dB	40	57	-
Fc + 45 ~ Fc + 55 MHz	dB	30	56	-
Fc + 55 ~ Fc + 100 MHz	dB	40	56	-
DC Voltage	V	-	-	3
Input Power Level	dBm	-	-	10
Operating Temperature	$^{\circ}\text{C}$	-40	-	85
Storage Temperature	$^{\circ}\text{C}$	-40	-	85

3. Mechanical Package:

Marking:
SF0440019
YY/MM



#2 : Input
#6 : Output
#1,3,4,5,7,8: Ground
Unit : mm



Source / Load Impedance = 50 Ω
Ambient Temperature = 25 $^{\circ}\text{C}$

4. Plots:

