

# **SPECIFICATION**

## **COMMERCIALY AVAILABLE**

**ITEM: SAW FILTER**  
**PART NUMBER: SF2641097**

**RoHS**

<b>ISSUED / REVISION</b>	<b>ENGINEER APPROVED</b>	<b>DOCUMENT CHECKED</b>	<b>DRAFTSMAN</b>
<b>6/6/11 DS</b>	6/17/2011 SRJ	6/20/2011 BF	6/24/2011 GL

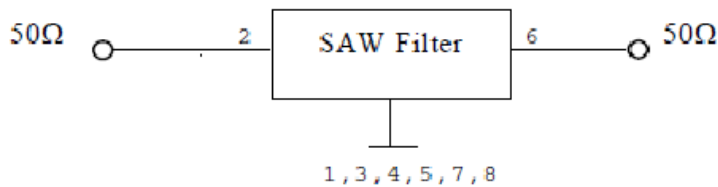
***FILTRONETICS Inc***

1. Electrical Specifications:

Index	Unit	Min.	Typ.	Max.
Center Frequency	MHZ	-	2641.5	-
Insertion Loss	dB	-	2.3	4
Amplitude Ripple	MHZ	-	1.3	2.5
VSWR		-	2	2.5
Source / Load Impedance	$\Omega$	-	50 / 50	-
Absolute Attneuation				
0 ~ 2520 MHz	dB	25	28	-
2760 ~ 4000 MHz	dB	30	36	-
4000 ~ 5000 MHz	dB	15	26	-
Input Power Level	dBm	-	-	10
DC Voltage	V	-	-	3
Operating Temperature	$^{\circ}\text{C}$	-20	25	70
Storage Temperature	$^{\circ}\text{C}$	-30	-	85

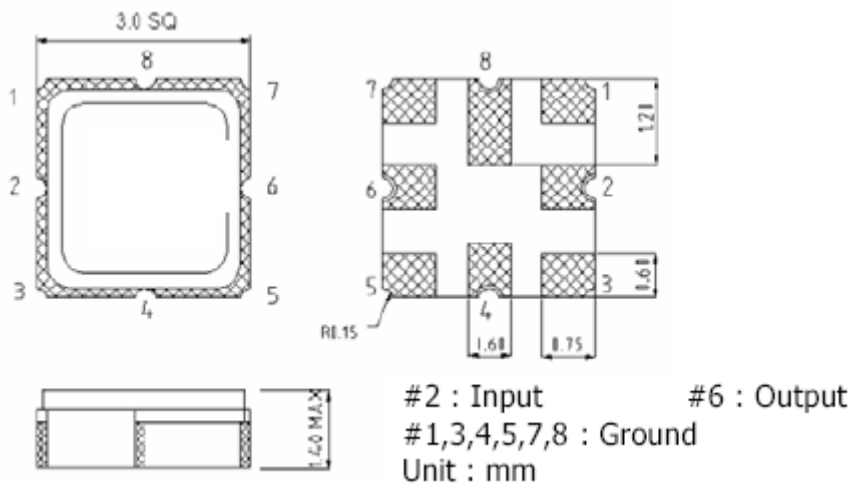
Matching Configuration

HP Network analyzer



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

2. Dimension:



## 3. Typical Performance:

