

# SPECIFICATION

**COMMERCIALLY AVAILABLE**

**SAW BAND PASS**  
**PART NUMBER: SF460200**

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
4/4/2007**			

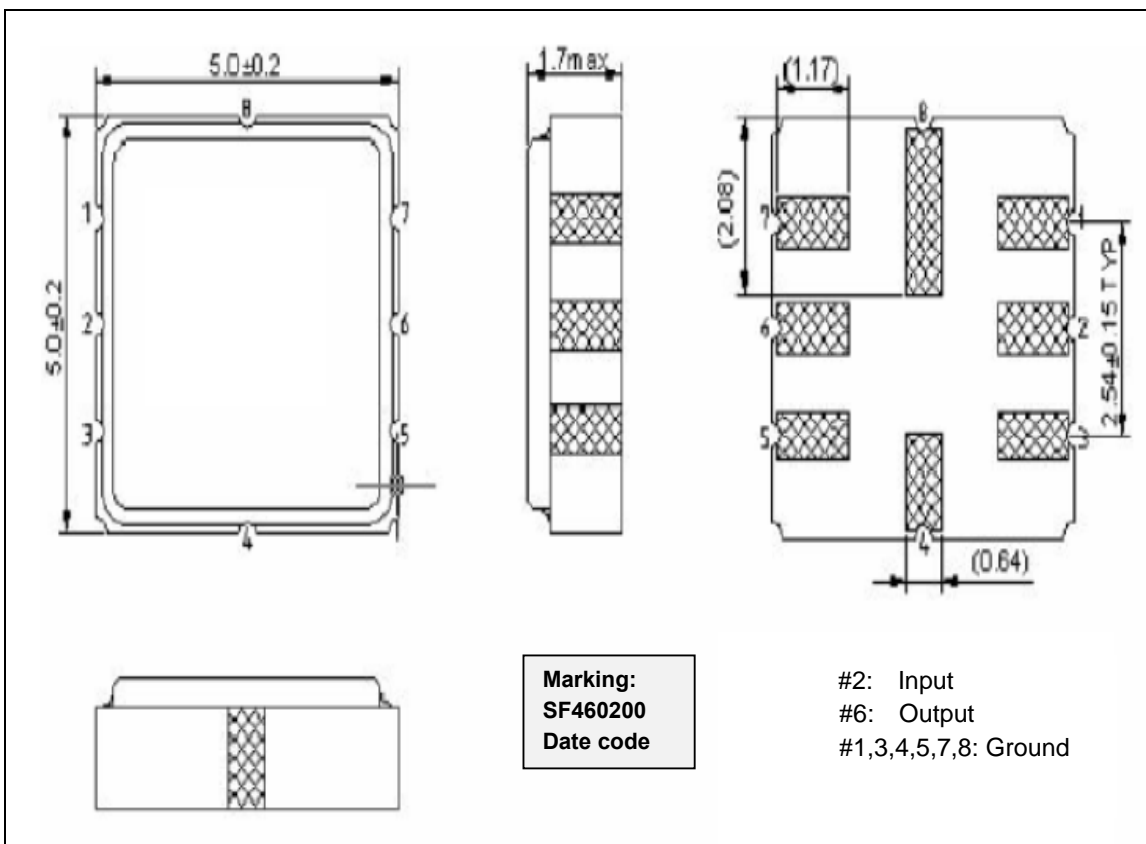
***FILTRONETICS Inc***

1. Part Number: SF460200

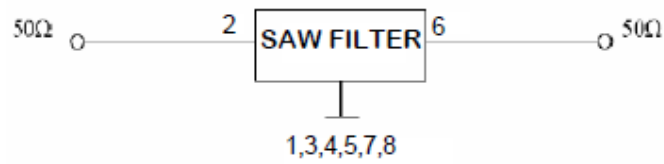
2. Electrical Specifications:

Parameter		Unit	Min	Typ	Max
Center Frequency		MHz	-	460.0	-
Insertion Loss		dB	-	1.5	3.0
1dB Bandwidth		MHz	-	21.6	-
3dB Bandwidth		MHz	20.0	24.5	-
Absolute Attenuation (from 0dB)	Fo -40.8 ~ Fo -100MHz	dB	42	57.0	-
	Fo +40 ~ Fo +100MHz	dB	40	46.0	-
	1300 ~1850MHz	dB	30	50.0	-
Source Impedance		Z <sub>c</sub> (Ω)	50		
Load Impedance		Z <sub>L</sub> (Ω)	50		

3. Mechanical Package: Unit: mm



### Matching Configuration



Source / Load Impedance = 50Ω

Ambient Temperature = 25°C

### 4. Theoretical:

