

**SPECIFICATION**  
**COMMERCIALY AVAILABLE**

**SAW BAND PASS**  
**PART NUMBER: SF0312008**

**RoHS**

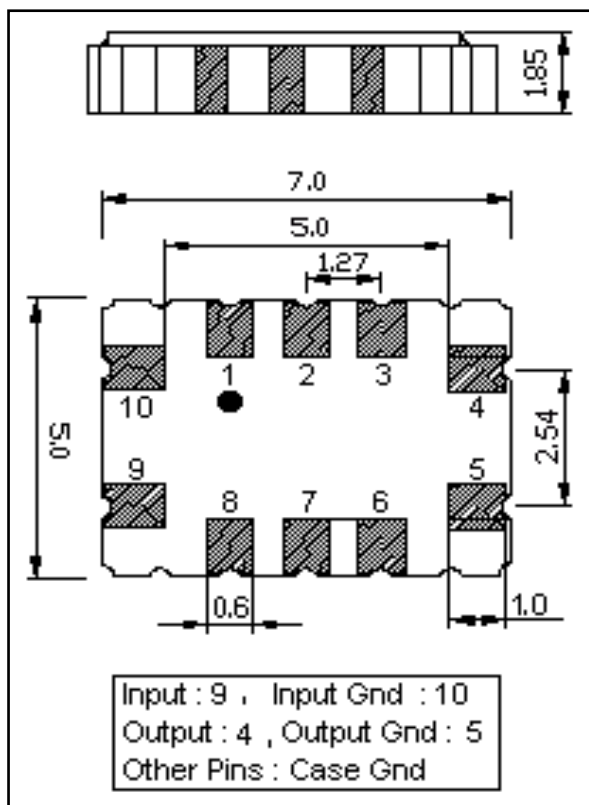
ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
7/18/17 (kn)			

**FILTRONETICS Inc**

1. Electrical Specifications:

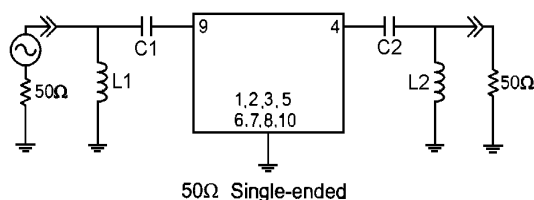
Frequency Characteristics		Minimum	Typical	Maximum
Center Frequency (at -1dB BW)	MHz	-	312.20	-
Insertion Loss	dB	-	11.00	12.00
1 dB Bandwidth	MHz	6.70	7.20	-
3 dB Bandwidth	MHz	8.00	8.30	-
40 dB Bandwidth	MHz	-	12.80	13.20
Attenuation	dB	38	43	-
Amplitude Ripple (Fc ±8.0 MHz)	dB	-	0.6	1.2
Group Delay Variation (Fc ±8.0 MHz)	nsec	-	50	100
Absolute Delay	µsec	-	0.6	-
Temperature Coefficient of Frequency	-	-	-20	-
Package	mm	7 x 5 (SMD)		

2. Dimension:



Marking:  
 SF0312008  
 Date Code

Matching Configuration



L1 = L2 = C1 = C2 = TBD  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C