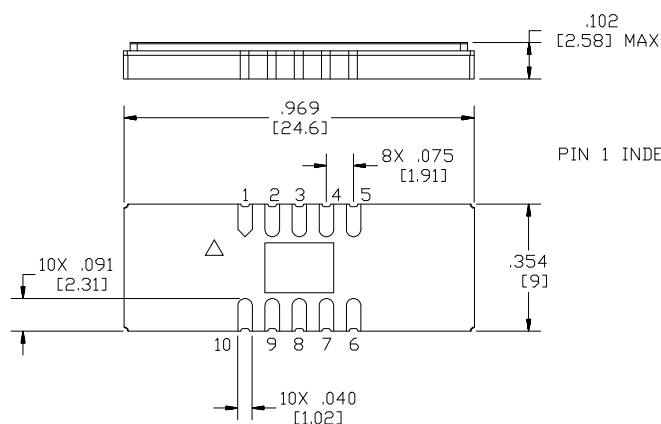


TFH167A SAW Filter Preliminary

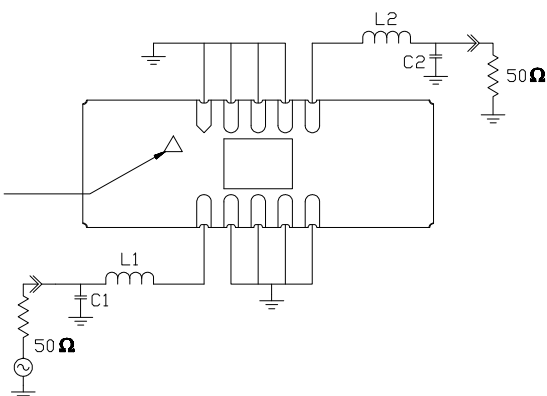
167 MHz SAW Filter for GSM Basestation Applications

Parameter	Minimum	Maximum	Unit
Center Frequency 167 MHz (fo)			
Insertion Loss at fo		8	dB
In-band Ripple Across fo±70 kHz		1	dB p-p
Group Delay Distortion Across fo±70 kHz		1	μsec p-p
Stopband Attenuation @ fo±225 kHz	5		dB
@ fo±400 kHz	15		
@ fo±600 kHz	40		
@ fo±800 kHz	45		
@ fo±1.5 to ± 75 MHz	50		
Temperature Range of Operation	-10	85	°C

Package Outline



Matching Configuration



24.6mmx9mm Leadless Chip Carrier
Source/Load Impedance 50Ω
Matching Component Values to Be Provided