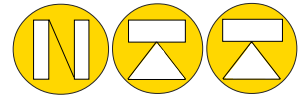


# OEM VOLUME PRODUCTS



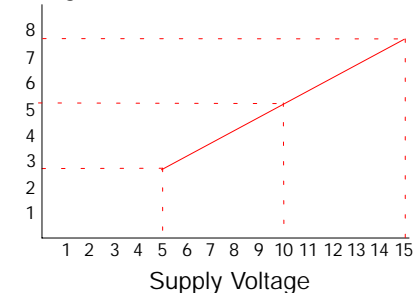
## ACCELEROMETERS FOR VIBRATION AND SHOCK CONTROL



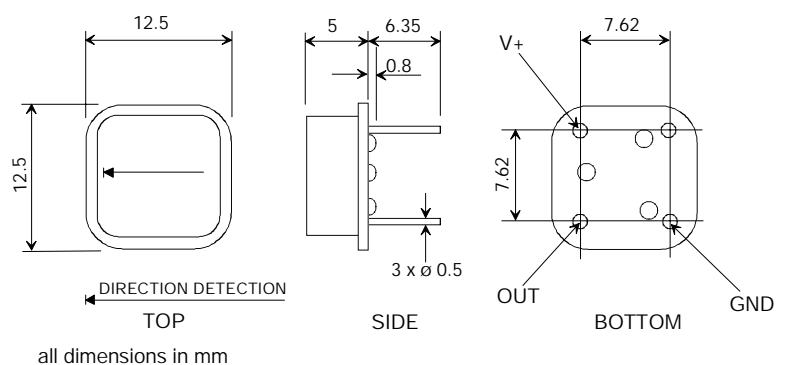
*PCB mount Accelerometer with built in Pre-Amplifier and/or Low pass filter.  
OEM product for integration in manufacturers PCB design, can also be used as single units without to much mounting problems.  
Compact size and light weight ( 2 gram ).  
Hermetically sealed, nitrogen filled with superior protection against high humidity.  
No special attention has to made for Piezo Ceramic, can be utilized as a normal electronic component.  
Attractive volume pricing !*

	AN101	AN101F	Remarks
Sensitivity at 5V	13mV/g	13mV/g	+/-20%
Resonance Freq.	5kHz	5kHz	
Freq. Range	3 - 1400Hz	3 - 1000Hz	
Max. Acceleration	100g	100g	at 10V
Operating Temp.	- 20 - + 80°C		
Supply Voltage	5 -15V		
Output Impedance	110 Ohm		typ. at 10V
Type	Piezo & Bending		
Weight	2 gram		
Protection	Hermetic sealed with Nitrogen filling		

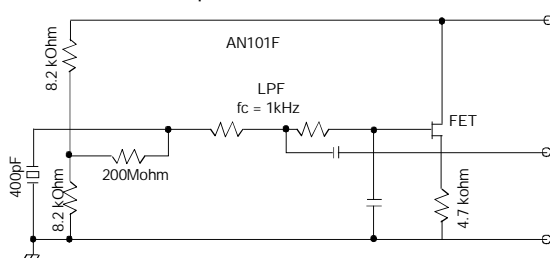
Zero Output Voltage



AN101 / AN101F Dimensions



AN101F Inside Equivalent Circuit



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