

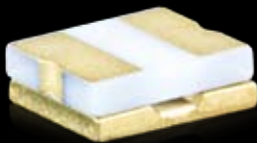
## Promoting longevity.

High reliability, repeatability and package size are key to successful acceleration sensing in critical medical devices, challenges that Meggitt's Endevco range addresses through advances in manufacturing techniques and innovation in materials science.

For more than a decade, over six million Endevco accelerometers using piezoelectric, self-generating, and MEMS sensing technologies have been used successfully in pacemakers, defibrillators and other medical devices, all providing the data needed to improve quality of life for cardiac patients.

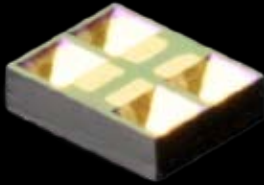
- › Implanted pain management devices
- › Artificial joint pressure measurements
- › External and implanted drug therapy systems
- › Activity indicators within implantable medical devices
- › Rate-response in cardiac pacemakers and defibrillators

Improving medical device efficiencies, and enhancing quality of life.



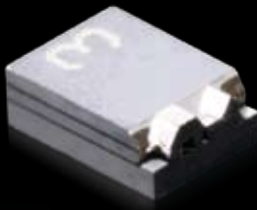
### Model 12M1B

High performance piezoelectric accelerometer packaged as a surface mount chip component for integration with signal conditioning circuits. Tested for use within implantable devices, including pacemakers, to adjust heart rate to match activity level derived from actual acceleration data.



### Model 40931-15

Flip-chip mountable piezoresistive pressure sensor with conductive epoxy. 15 psia with 200 mV full scale output. Has been successfully used to measure pressure in artificial joint applications.



### Model 29950-2

2g full scale variable capacitance accelerometer with 0.25 pF/g output and excellent shock survivability. Widely used to measure activity rates within cardiac pacemakers, defibrillators and other implantable medical devices.



[www.endevco.com](http://www.endevco.com)  
[www.meggitt.com](http://www.meggitt.com)

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