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Q, R

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 Aluminum Polymer
 Aluminum Can Type
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 Ceramic Surface Mount
 Ceramic Leaded

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 Mica Capacitors
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 Inductors
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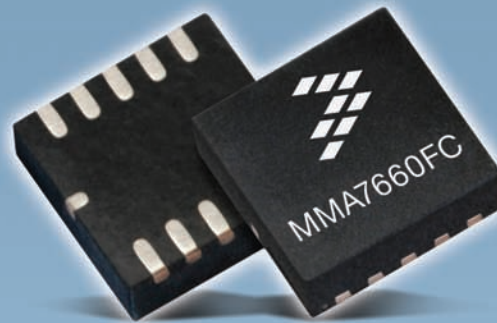
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Auto wake/sleep Detection



Shake Detection

The Freescale Semiconductor MMA7660FC three-axis low g I²C digital capacitive acceleration sensor is a low cost device that provides extremely low power (47 μ A at 1 sample per second) within a small, low-profile 3 x 3 x 0.9 mm DFN package. The Freescale MMA7660FC accelerometer provides conversion to digital values at a user-configurable output data rate, offering proportional savings in supply current and power. The MMA7660FC can be used for sensor data changes, product orientation, and gesture detection through an interrupt pin. By providing I²C, the MMA7660FC directly interfaces to the main system processor for communication flexibility.

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