



## Benefit of MEMS technology



- Customized and configurable
- Fast delivery service for small quantities
- Extremely high shock and vibration immunity: 50,000 G shock and 70 G vibration
- Wide operating temperature range:  $-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$
- High frequency stability over the entire operating temperature range:  $\pm 20$  ppm
- 100% drop-in replacement for standard QFN packages 2016, 2520, 3225, 5032, and 7050 (QFN = Quad Flatpack No-Lead)
- MEMS oscillators are produced in semiconductor factories. This ensures the uniformity of the components.
- Extremely reliable due to the semiconductor production process.
- A silicon resonator is used inside MEMS oscillators instead of a silicon dioxide resonator which is used inside crystal oscillators.



RoHS compliant



Pb free



REACH compliant



Conflict mineral free

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(February, 2018)

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