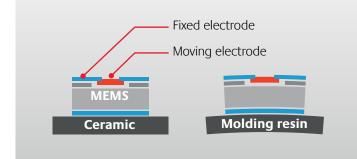


# **CERAMIC PACKAGES FOR SENSOR INERTIAL SENSOR PACKAGE**



#### **APPLICATIONS**

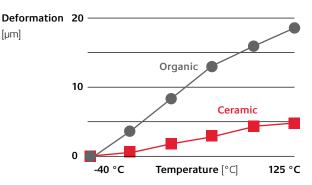
- Electronic Stability Control (ESC)
- Roll over sensor
- Sensor for ADAS (Advanced Driver) Assistance Systems)

#### **FEATURES**

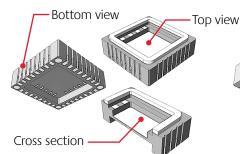
- Small size: 5 mm 10 mm
- Solder fillet suitable for AOI (Automated Optical Inspection)
- ▶ Hermetic: seam weld, AuSn, solder
- High rigidity: high accuracy sensor

## **PRODUCT TREND**

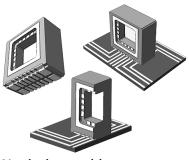
[µm]



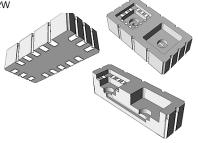
### VARIOUS PACKAGE STRUCTURES



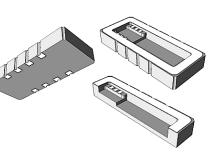
## Both sides cavity



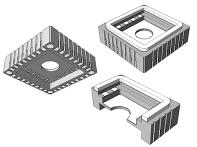
Vertical assemble



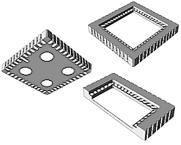
Dual cavity + air through hole



LCC (Type 1)



Both sides cavity + air through hole





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