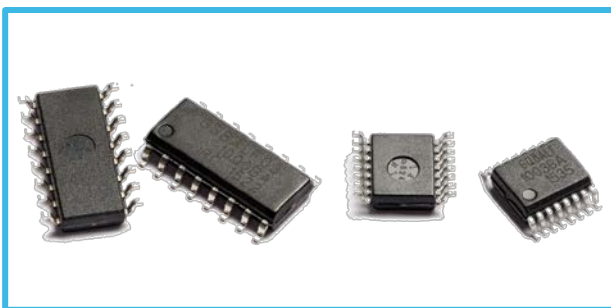


## QSOP-C & SOIC-C Series – Thin Film on Ceramic Resistor Networks

- Ultra-stable TaN resistors on ceramic substrate
- Lower cross-talk than silicon-based types
- Reliable, with no internal cavity

- Improved reliability under high humidity conditions reduces field failure costs
- Integrated solution saves cost of PCB space through low footprint design

- Standard QSOP16/20/24 packages
- Standard SOIC8/14/16/20 packages
- Isolated or bussed networks
- Up to 23 precision resistors



- $\pm 5\text{ppm}/^{\circ}\text{C}$  TCR tracking
- $\pm 0.05\%$  ratio tolerance
- Value range 10R to 250K
- Typical life stability  $\pm 0.05\%$

- Flight computer
- Medical monitor
- Critical process monitor

- Best for stable measurement and signal processing in critical applications
- Best for replacement of multiple resistor solutions to achieve high integration with low cross-talk

**QSOP-C & SOIC-C give designers guaranteed stability precision networks in a compact footprint.**

To find out more see <http://www.ttelectronics.com/sites/default/files/resistors-datasheets/QSOP-C.pdf>  
<http://www.ttelectronics.com/sites/default/files/resistors-datasheets/SOIC-C.pdf>