

Hi-rel solutions for Military applications

Optimum reliability, high temperature, MIL-qualified

When reliability is paramount, look for specialist knowledge and support. Knowles Precision Devices can provide the solution with their range of high-rel, high-temp, MIL-qualified products.

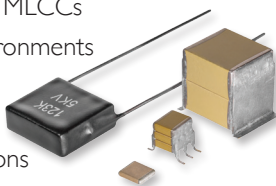
High-reliability X7R

- A range of MLC chip capacitors in stable EIA Class II dielectric
- Special testing for long-term reliability
- Units may be tested in accordance with MIL-PRF-55681, MIL-PRF-123, MIL-PRF-49467
- Inspected to ensure conformance to strict performance criteria
- Low ESR, high capacitance, RoHS compliant



HiT range

- A range of specialist high-reliability MLCCs
- Suitable for high-temperature environments and demanding applications
- RoHS compliant
- COG/NP0 and X7R dielectric options
- 250°C operating temperature



IECQ-CECC range

- MLC range tested and approved in accordance with IECQ-CECC QC32100 specialist, high-reliability, multilayer ceramic capacitors
- Suitable for critical or high-reliability environments
- Range of suitable termination options, including tin/lead plating and FlexiCap™

EMI filters

- Surface-mount and panel-mount EMI filters
- High-capacitance, high-voltage, high-current Pi filters
- AEC-Q200 approvals available
- Use of stable X7R and COG/NP0
- Available with FlexiCap™ termination



Charcroft: Challenge Accepted

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ELECTRONICS

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