ELECTROLYTIC CAPACITORS

**Tantalum / MnO₂**
- Industry’s Smallest MnO₂ Case Size
- Highest Rated Temperature (230°C)
- Largest Automotive Portfolio

**Conductive Polymer**
- Highest Rated Voltage (+125V)
- AEC-Q200 Qualified
- Industry’s Highest Energy Density

**Niobium Oxide / OxiCap®**
- Proven OxiCap® Technology
- High Reliability
- Designed For Automotive Applications
KYOCERA AVX is the number one tantalum capacitor supplier with manufacturing plants worldwide, providing flexibility and capacity for all electronic industry demands. We are the global leader in MnO₂ solid tantalum technology, including the world’s smallest case size tantalum chips, sharing common footprints with Hi CV MLCC.

KYOCERA AVX offers a broad range of conductive polymer solid electrolytic capacitors, featuring high capacitance in standard and low profile case sizes, low ESR and a benign failure mode under recommended usage conditions, making them a good choice in MLCC replacement applications.

KYOCERA AVX Niobium Oxide OxiCap® Capacitors are solid electrolytic capacitors using Niobium Oxide (NbO) anode material instead of traditional Tantalum. Niobium is a widely available material, and has several advantages over tantalum including a non-short circuit failure mode.

KYOCERA AVX OxiCap® is available with low ESR, Hi CV, and small, low profile case sizes for Hi CV MLCC replacement.

Please visit WWW.KYOCERA-AVX.COM to learn more about High Reliability Tantalum Capacitors & to view our online SPITAN Simulation Software.