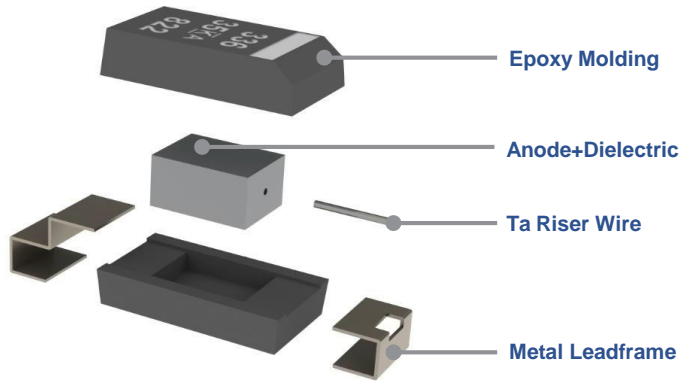


Overview

KO-CAP polymer electrolytic capacitors combine the stable capacitance of tantalum technology with the reduced ESR of a conductive polymer cathode. KO-CAP brings these benefits and features to the automotive space.

Construction



Benefits

- Stable capacitance across conditions
- Broadband low ESR
- High volumetric efficiency
- 85C/85% RH AEC THB test qualified
- No piezoelectric noise

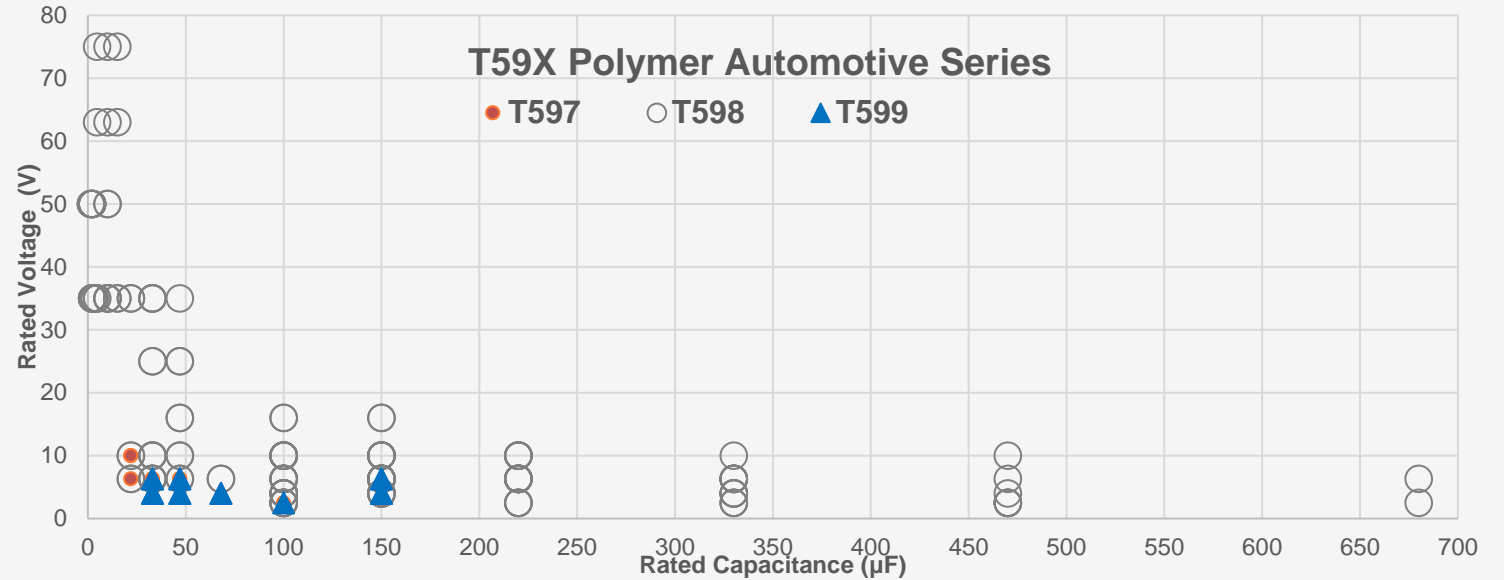
Automotive Grade Polymer Electrolytic Capacitors KO-CAP Automotive Series



Electrical Characteristics

Operating Temperature	-55°C to +125°C (+150°C T599)
Rated Capacitance	2.5 – 680 μ F (\pm 20% tol.)
Rated ESR @ 100kHz	6 – 200 m Ω maximum
Rated Voltage	2.5 – 75 V

KO-CAP Automotive Series Selection Guide



Part Number System

T598 D 687 M 2R5 A T E009 — ESR @ 100kHz (m Ω)

