

TC Series

Surface Mount Aluminum Electrolytic Capacitors



Design-In The New TC Series When Both High Endurance and Current Levels Are In Demand!

Panasonic, a worldwide leader in Capacitor Products, introduces the **NEW TC Series** Aluminum Electrolytic Capacitors. Most of the New TC Series parts are rated 125°C and provide an endurance of 3k hours. Ripple current ratings of as high as 750mA ensures that the parts can withstand situations where both endurance and high levels of current are in demand. AEC-Q200 Compliance for the entire **TC Series** of Aluminum Electrolytic Capacitors from Panasonic ensures optimal quality and reliability.

Features

- High Temperature / Long Life: 3000 Hours at 125°C
- High Temperature Lead-Free Reflow
- Ripple Current As High As 750mA
- Vibration-Proof Product Available Upon Request (Ø8mm and Larger)
- AEC-Q200 Compliant
- RoHS and REACH Compliant

Benefits

- Extremely High Endurance Ratings
- Vibration Variants Can Withstand Shocks of As Much As 30G. Standard TC Series Parts Can Withstand 10G Maximum.
- AEC-Q200 Compliance ensures strict quality control standards are being enforced.

Industries

Automotive
Power Supply
Industrial

Applications

DC to DC Converter
AC to DC Converter
DC Side Of Both Inverter and Rectifier Circuits