

For Fast Switching Semiconductor Applications

Overview

KC-LINK surface mount capacitors are designed to meet the growing demand for fast switching wide bandgap (WBG) semiconductors that operate at higher voltages, temperatures, and frequencies.

Applications

- WBG systems
- EV/HEV
- LLC resonant converters
- DC-LINK
- Snubber
- Resonator

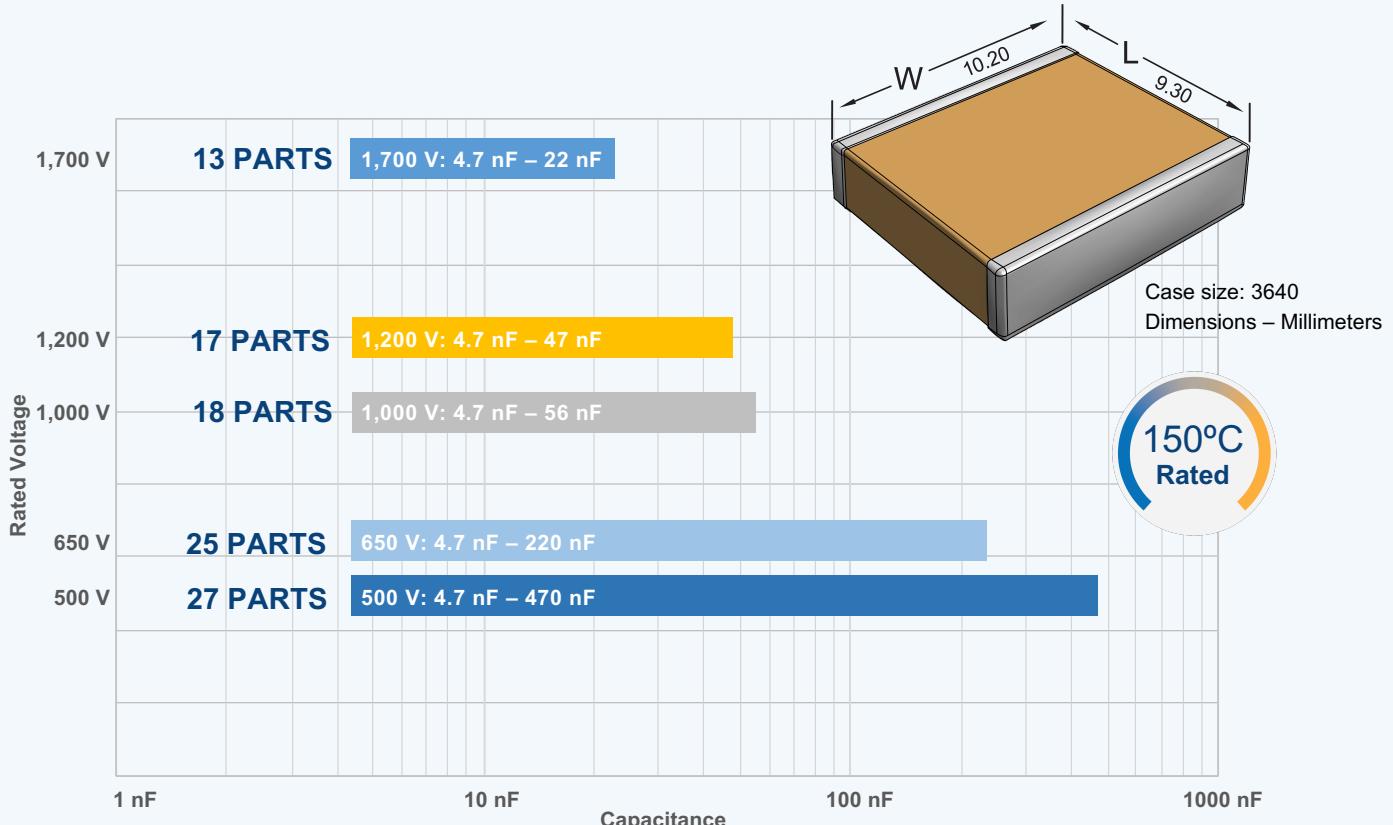
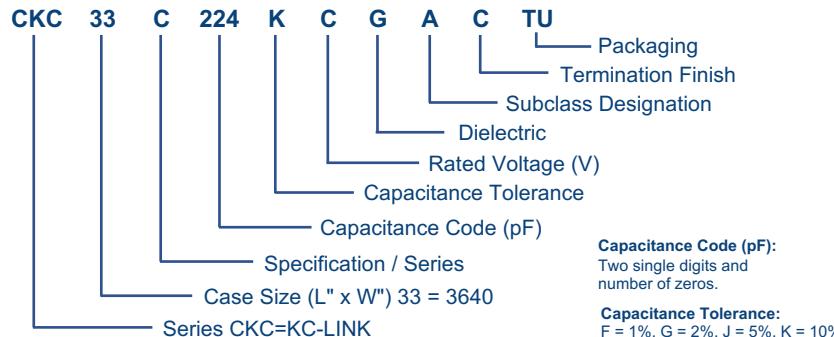
Electrical Characteristics

- Ultra stable across frequency, temperature, and voltage
- Extremely low ESR/ESL ($< 1 \text{ nH}$)
- Very high ripple current capability

Mechanical and Environmental Characteristics

- No lead frame required
- AEC-Q200 qualified
- RoHS and Pb-free

Part Number System



Available
with

KEMET
KONNEKT™
High Density Packaging



Contact Sales

100 YEARS
KEMET
ESTABLISHED 1919