

Metallized Polypropylene | Film EMI Suppression Capacitor

R46H X2 High Temperature, Capacitance Extension

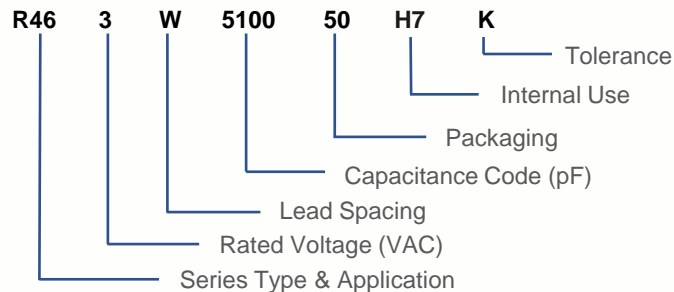
Overview

The R46H is a radial metallized polypropylene EMI suppression capacitor, first to market technology with combined performances of high-temperature, extended capacitance in miniaturized version.

Benefits

- High Temperature up to 125 °C | 2,000 h
 - Climatic Category 40/125/56
- Capacitance up to 15 μF
- Miniaturization up to -30% vs. existing R46H
- High Reliability
 - Operational life 100,000 hours at 85°C

Part Number System

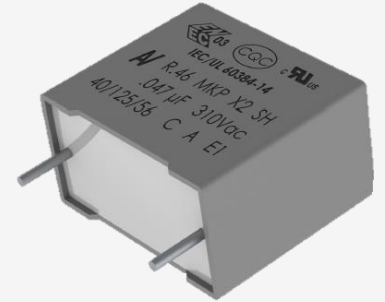


Electrical Characteristics

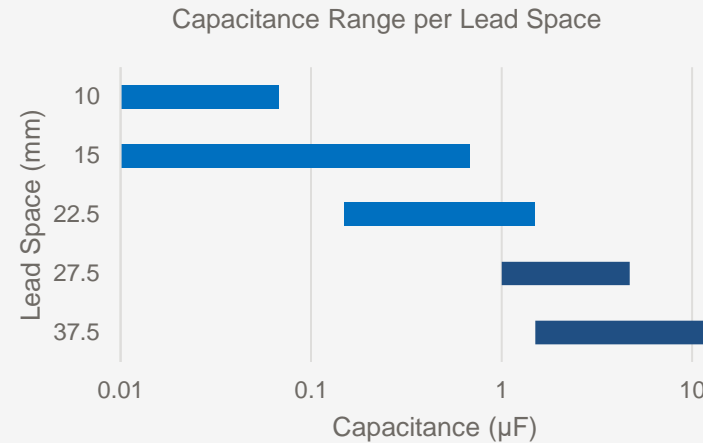
Capacitance Range: 0.01 μF - 15 μF
 Rated Voltage V_{AC} : 310 V (50/60 Hz)
 DC Voltage Recommended: 630 V

Features

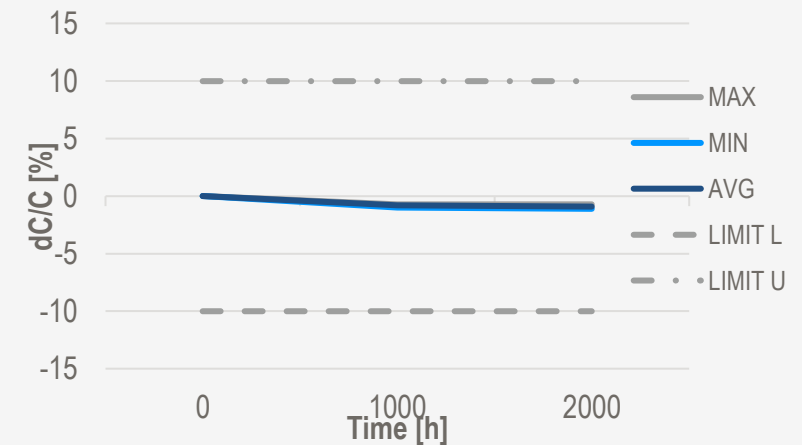
Capacitance Extension
 Miniaturized
 Lead spacing: 10.0 mm – 37.5 mm
 RoHS Compliant



Characteristics



High Temperature Capability 310 V AC | 125 °C | 2,000 h



Applications

- AC Input X2
- Power Supply
- 5G Power Supply
- LED Drives