



PRODUCT SPOTLIGHT

V-CHIP SURFACE MOUNT CAPACITORS

SURFACE MOUNT, ALUMINUM ELECTROLYTIC CAPACITORS WITH A WIDE TEMP RANGE, LONG LIFE AND LOW IMPEDANCE

The V-Chip series of aluminum electrolytic capacitors from Surge are loaded with high performance characteristics. A wide variety of package sizes are available. Automotive grade parts and anti-vibration parts are available with a very large production capacity in place. See the product highlights below for a quick rundown on the features of this series.

FEATURES

Working Voltage:

4V - 450 V

Temperature Range:

-55°C ~ 150° C

Capacitance Range:

0.1µF ~ 8,200µF

Load Life:

1,000 hrs ~ 7,000 hrs

Low ESR/Low Impedance**AEC-Q200 Compliant**

MOST POPULAR VARIATIONS

VUX(+135°C, 2,000 hours) **AUTOMOTIVE GRADE**VUP(125°C, 3,000 hours) **AUTOMOTIVE GRADE**VUA(+125°C, 2,000 hours) **AUTOMOTIVE GRADE**VUK(+125°C, 5,000 hours) **AUTOMOTIVE GRADE**VUJ(+150°C, 1,000 hours) **AUTOMOTIVE GRADE**VGB/VGN(+105°C, 2,000 Hours) **BI-POLARIZED**VZL(+105°C, 2,000 Hours) **HIGH CV**VZT/VZU(+105°C, 2,000-5,000 hrs) **ULTRA LOW ESR**VZH(+105° C, 5,000 hrs) **HIGH REL**VZR(+105° C, 7,000 hrs) **LONG LIFE**

For more information, visit www.surgecomponents.com or call: 631.595.1818 Email: technical@surgecomponents.com

