



HIGH VOLTAGE POWER NET

High Voltage MLCCs



Key Features

AVX high voltage MLC chip capacitors are high value and small size

- HI voltage chips defined as above 600V and range to 5,000V
- Case sizes from 0805 to 3640 in COG and X7R
- Versions available in AECQ200 up to 1,000V
- Termination options in Tin(std); Flexible Termination and Tin Lead

Key Applications

Used in any number of high voltage applications and specifically useful in applications such as

- snubbers in high frequency power converters,
- resonators in SMPS,
- and high voltage coupling/dc blocking

Key Benefits

- AVX High voltage chips exhibit low ESRs at high frequencies
- Low leakage
- Small case footprint relative to performance

