Varistor series provides high peak surge current ratings

Mouser Electronics [1], Inc. announced it is stocking the new LV UltraMOV Varistor Series from Littelfuse [2], which uses a breakthrough technology in low voltage varistor design to provide high peak surge current ratings.

The Littelfuse LV UltraMOV Varistor Series offers maximum peak surge current rating up to 8KA (8/20 µs pulse) to protect against high peak surges, including indirect lightning strike interference, system switching transients and abnormal fast transients from the power source. Available in five model sizes: 5mm, 7mm, 10mm, 14mm and 20mm, these devices feature a wide VAC voltage range of 11V to 40V, VDC voltage range of 14V to 56V, and high operating temperature range up to 125ºC.

The Littelfuse LV UltraMOV Varistor Series of low voltage, high surge current, radial leaded varistors provides an ideal circuit protection solution for lower DC voltage applications. By integrating new design technology, devices in small package sizes can obtain higher surge ratings and higher power ratings. Exceptional performance and compact size make these devices ideal for use in LED lighting drivers, cordless phones, wireless base stations, audio devices, mobile phone chargers, security systems, fire alarm systems, automation control systems (PLCs), industrial control contact relay, and surge protection devices. To learn more, visit http://www.mouser.com/new/littelfuse/littelfuse-LV/ [3].

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Links:
[1] http://www.mouser.com/?cm_mmc=PressRelease-PR-_-Littelfuse-_-LV-_-2013-03-06
[2] http://www.mouser.com/littelfuse?cm_mmc=PressRelease-PR-_-Littelfuse-_-LV-_-2013-03-06
[3] http://www.mouser.com/new/littelfuse/littelfuse-LV/?cm_mmc=PressRelease-PR-_-Littelfuse-_-LV-_-2013-02-28