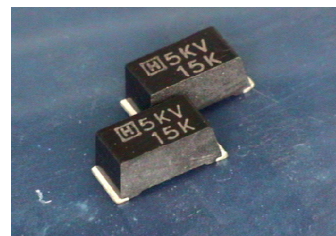




Holy Stone ... an innovation leader in ceramic capacitors!

## Multilayer Ceramic Chip Capacitor (MLCC)

### MMC Series [ Molding Style Capacitors ]



MMC SERIES

Multilayer Ceramic Chip Capacitors

#### Excellent Reliability: Bending and Arcing Prevention

##### ◆ Features

- High reliability: molded package improves arc over and flexure strength characteristics
- Surface mount suited for reflow soldering
- High temperature stability & low  $\tan \delta$
- RoHS compliant

##### ◆ Application

- Suitable for ballast circuit of back-lighting Inverter, DC-DC converters, modems & snubber circuits of switching power supply

##### ◆ Summary Specification

Operation Temperature	-55~+125 °C
Rated Voltage	3KVdc and 5KVdc
Temperature Coefficient	NPO : $\leq \pm 30\text{ppm}/^\circ\text{C}$ , -55~+125 °C (EIA Class I )
Capacitance Range	2pF to 150pF
Dissipation Factor :	NPO : $Q \geq 1000$
Insulation Resistance	10G $\Omega$ or 500/C $\Omega$ whichever is smaller
Aging	0%
Dielectric Strength	120% Rated Voltage; is applied less than 50mA current.

