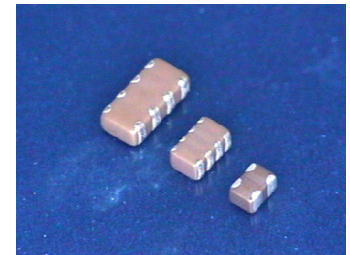




**Holy Stone ... an innovation leader in ceramic capacitors!**

## Multilayer Ceramic Chip Capacitor (MLCC)

### MCA Series [ Multilayer Capacitor Arrays ]



MCA SERIES

Multilayer Capacitor Arrays

The capacitor array combines four separate multilayer ceramic capacitors. It's can reduction PCB space and improve placement efficiency compared to 2xMLCC & 4xMLCC.

#### ◆ Features

- Small size with 2xMLCC & 4xMLCC capacitor
- Space saving for high density placing requirement
- Improve placement efficiency
- RoHS compliant

#### ◆ Application

- Suitable Cellular, Pagers, I/O Port, Mother Board and General Electronic Equipment.
- Suitable STN/CSTN, TFT LCD module and TFT Display products.

#### ◆ Summary Specification

Size	4 Cap: 1206 (3.2×1.6 mm) & 0805 (2.0×1.25 mm)
	2 Cap: 0504 (1.37×1.0 mm)
Capacitance Range	10pF to 2.2uF
Rated Voltage	6.3Vdc to 50Vdc
Temperature Coefficient	NPO $\leq \pm 60\text{ppm}/^\circ\text{C}$ , -55~+125 °C (EIA Class I )
	X7R $\leq \pm 15\%$ , -55~+125 °C (EIA Class II )
	X5R $\leq \pm 15\%$ , -55~+85 °C (EIA Class II )
	X5V $\leq +22/-82\%$ , -30~+85 °C (EIA Class II )
Insulation Resistance	10G $\Omega$ or 500/C $\Omega$ whichever is smaller

Detail datasheet is available on HEC web site or contact in location site sales department.  
[www.holystone.com.tw](http://www.holystone.com.tw)      [www.holystonecaps.com](http://www.holystonecaps.com)

MCA-004-1s9702

