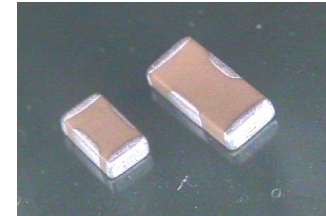




# Holy Stone ... an innovation leader in ceramic capacitors!

## Multilayer Ceramic Chip Capacitor (MLCC)



### FTC Series

### [ Feed Thru' EMI Filters ]

The FTC series is a three terminal structure component. This product is capable of handling currents up to 2A and is suitable for use on DC power lines, preventing noise suppression from high speed signal lines and IC's.

#### ◆ Features

- Suitable for power line ripple voltage stabilization
- Ultra low inductance
- Supply in MEC function
- RoHS compliant

#### ◆ Application

- For high speed digital integration circuit and decoupling of CPU power lines.

#### ◆ Summary Specification

Operation Temperature	-55 to +125°C
Rated Voltage	50Vdc
Current Rating	2A
Temperature Coefficient	C0G < ± 30ppm/°C , -55~+125 °C (EIA Class I )
	X7R < ± 15% , , -55~+125 °C (EIA Class II )
Capacitance Range	NPO : 22pF ~1.0nF
	X7R : 1.0nF ~100nF
DC Resistance	600mΩ max.
Insulation Resistance	10GΩ or 500/C whichever is smaller

