

# Multilayer Ceramic Capacitors

## OPEN-MODE DESIGN

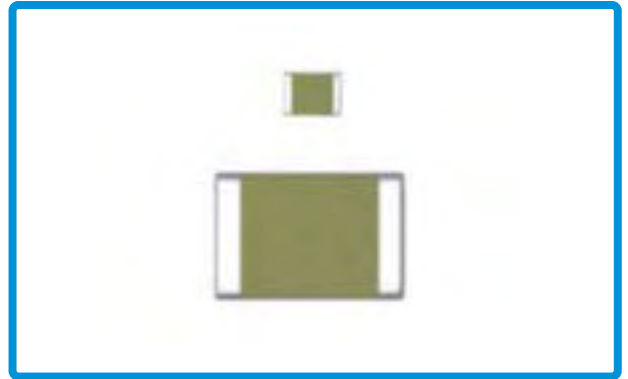


OP Series

MERITEK

### FEATURES

- Minimize the short circuit probability due to flex cracks
- High current applications
- Input side filtering



### PART NUMBER SYSTEM

OP      0805      XR      101      K      500

Meritek Series

Size

Dielectric

CODE	XR
	X7R

Capacitance

Expressed in picofarads. First 2 digits are significant digits. Third digit denotes number of zeros to follow. Use R for decimal point for values less than 10pF.

CODE	8R2	101
pF	8.2	100

Tolerance

CODE	B	C	D	G	J
	±.10pF	±.25pF	±.50pF	±2%	±5%

For values less than 10 pF use C or D

Rated Voltage

2 significant digits + number of zeros.

CODE	250	500
	25V	50V

### INNER CONSTRUCTION OF OPEN-MODE DESIGN

