

# Multilayer Ceramic Chip Capacitors

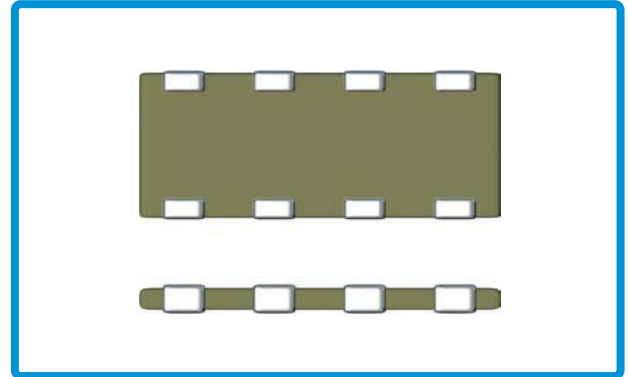


CI Series  
(Capacitor Array)

MERITEK

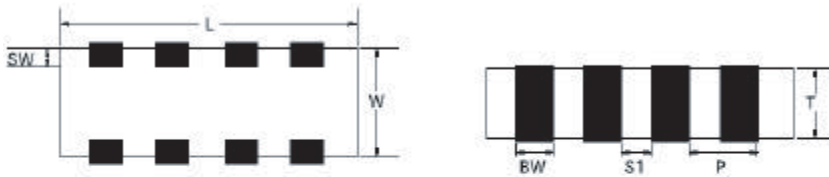
## FEATURES

- Reduction in required real estate (more than 50%)
- Reduced cost, space and time for placement on PCB
- Reduction in number of solder joints
- Easier PCB design
- Reduced waste from tape and reel packaging process
- Protect EMI bypassing digital signal line noise



## STRUCTURE AND DIMENSION

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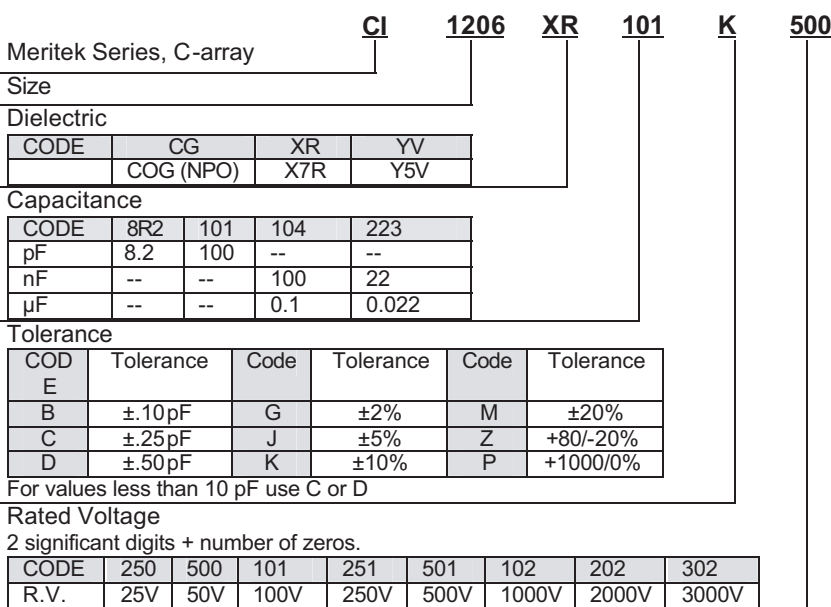
### FEATURE



Type	Size (Inch)	Element	L	W	T	BW	SW	S1	P
4	0.612	4	3.2±0.15	1.6±0.15	1.35 max	0.3±0.2	0.3±0.15	0.4±0.2	0.8±0.2

Thickness: 0.85 ± 0.1mm

## PART NUMBERING SYSTEM



Temperature Characteristics	COG (NPO)	X7R			Y5V		
		16V	25V	50V	16V	25V	50V
Rated Voltage (DC)							
Capacitance (pF)	50V	16V	25V	50V	16V	25V	50V
10							
15							
22							
33							
47							
68							
100							
150							
220							
330							
470							
680							
1000							
1500							
3300							
4700							
10000							
22000							
47000							
100000							
150000							