

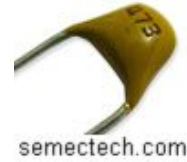
SCK Radial Multilayer Ceramic Capacitor

Semec

RoHS

Features

Epoxy coating, ammo pack is available
Wide application with superior performance

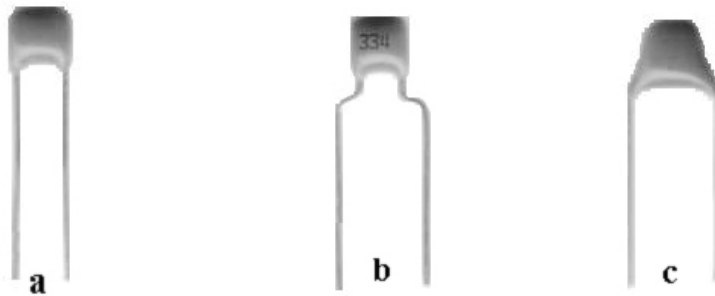


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Specifications

Rated Voltage	DC 16V, 25V, 50V, 63V, 100V
Capacitance Range	0.5pF to 22uF
Capacitance Tolerance	±0.25pF, ±0.5pF, ±5%, ±10%, ±20%, +80-20%
Dissipation Factor	0.1% max for NPO (at 1KHZ , 25'C) 2.5% max for X7R (at 1KHZ , 25'C) 5.0% max for Y5V (at 1KHZ , 25'C)

Shape:



Dimension

Code	Shape	P (±0.5mm)	L max	H max	T max	Voltage	NPO	X7R	Y5V
0805	a					25V	0.5pF ~ 0.0033uF	2200pF ~ 1uF	0.01uF ~ 1uF 0.01uF ~ 0.68uF
	b	2.54	4.2	3.8	3.8	50V	0.5pF ~ 0.0022uF	2200pF ~ 1uF	
	c	5.08				100V	0.5pF ~ 0.001uF	2200pF ~ 0.068uF	
1206	a					25V	0.5pF ~ 0.0068uF	1,000pF ~ 1uF	0.01uF ~ 1.2uF 0.01uF ~ 1uF
	b	2.54	5	4.5	3.8	50V	0.5pF ~ 0.0047uF	1,000pF ~ 1uF	
	c	5.08				100V	0.5pF ~ 0.0039uF	1,000pF ~ 0.68uF	
1209						25V	560pF ~ 0.01uF	1,000pF ~ 0.33uF	0.1uF ~ 1.5uF 0.1uF ~ 1.5uF
	b	5.08	7.6	5.5	3.8	50V	560pF ~ 0.0068uF	1,000pF ~ 1uF	
	c					100V	560pF ~ 0.047uF	1,000pF ~ 0.1uF	

* The spec is subject to change without notice. Please contact us if any further queries.