muRata Capacitor Data Sh RCE5C2A5R0C0K		"#" indicates a pack	rage specification code.	
In Production Power AEC- 125 Low acoustic Deflecting Crack	Soldering crack Flow OK Welding	ROHS REACH		
< List of part numbers with package codes > RCE5C2A5R0C0K1H03B				
Shape		Note	es	
		Meet LF(Lead Free)[*LF : Lead content is less than 1000 ppm.], HF(Halogen Free)		
		Refe	erences	
e od : 0.5±0.05		Packaging	Specifications	Minimum quantity
F±0.8		В	Packing in bulk	500
Coating extension does not exceed the end of the lead bend. Lead Wire : Solder Coated Copper Wire or Solder Coated CP Wire (In mm)				
L size or outer diameter D (mm)	3.6 mm max.			

3.5 mm max.

2.5 mm max.

5.0 ±0.8mm

0.5 ±0.05mm

6.0mm

Specifications

W size

T size

Lead spacing F

Lead diameter d

W1 size (max.)

Capacitance	5.0pF ±0.25pF
Rated voltage	100Vdc
Temperature characteristics (complied standard)	C0G(EIA)
Capacitance change rate	±0.25pF
Temperature coefficient	25 to 125°C: 0±30ppm/°C -55 to 25°C: 0+30/-72ppm/°C
Temperature range of temperature characteristics	-55 to 125°C
Operating temperature range	-55 to 125°C

🔔 Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering. 2.This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.