muRata Capacitor Data Sheet RCE5C2A7R0D0K1H03B	"#" indicates a pack	kage specification code.		
In Production Power- train 2200 Cmax. Low crack Deflecting crack Soldering Crack Flow OK	ROHS REACH			
< List of part numbers with package codes > RCE5C2A7R0D0K1H03B				
Shape	Note	es		
		Meet LF(Lead Free)[*LF : Lead content is less than 1000 ppm.], HF(Halogen Free)		
	Refe	References		
€	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)				

3.6 mm max.

3.5 mm max.

2.5 mm max.

5.0 ±0.8mm

0.5 ±0.05mm

6.0mm

Specifications

L size or outer diameter D (mm)

W size

T size

Lead spacing F

Lead diameter d

W1 size (max.)

Capacitance	7.0pF ±0.5pF
Rated voltage	100Vdc
Temperature characteristics (complied standard)	C0G(EIA)
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.

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