muRata Capacitor Data Sheet				
RCE5C2A7R0D0K1	H03B **	" indicates a pack	age specification code.	
In Production Power- Data AEC- Q200 Cmax. LOW acoustic noise Crack Solde Crack Crack	ring Flow OK Welding F	Rohs REACH		
< List of part numbers with package codes > RCE5C2A7R0D0K1H03B				
Shape		Note	25	
	_	Meet LF(Lead Free)[*LF : Lead content is less than 1000 ppm.], HF(Halogen Free)		
		Refe	erences	
₹ % ød:0.5±0.05 +		Packaging	Specifications	Minimum qu
F±0.8		В	Packing in bulk	500

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.)

Coating extension does not exceed the end of the lead bend.
Lead Wire : Solder Coated Copper Wire or
Solder Coated CP Wire (in

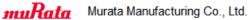
(in mm)

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



Minimum quantity