muRata Capacitor Data Sheet RCE5C2A8R0D0A2H03B "#" indicates a package specification code.					
In Production Power AEC- 125 Low acoustic rock	Soldering crack Flow OK Welding R	OHS REACH			
< List of part numbers with package codes > RCE5C2A8R0D0A2H03B					
Shape		Note	25		
		Meet LF(Lead Free)[*LF : Lead content is less than 1000 ppm.], HF(Halogen Free)			
		References			
ed : 0.5±0.05		Packaging	Specifications	Minimum quantity	
Lead Wire : Solder Coated Copper Wire or		В	Packing in bulk	500	
Solder Coated CP Wire (in mm)					
L size or outer diameter D (mm)	3.6 mm max.				
W size	3.5 mm max.				
T size	2.5 mm max.				
Lead spacing F	2.5 ±0.8mm				
Lead diameter d	0.5 ±0.05mm				

Specifications

Capacitance	8.0pF ±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.

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