muRata Capacitor Data Sheet RCE5C1H180J0A2H03B "#" indicates a package specification code.					
In Production Power AEC- Q200 Cmax Low acoustic noise Crack	Soldering crack Flow OK Welding R	OHS REACH			
< List of part numbers with package codes > RCE5C1H180J0A2H03B					
Shape		Note	es		
	ñ	Meet LF(Lead Free)[*LF : Lead content is less than 1000 ppm.], HF(Halogen Free)			
		References			
G S S S S S S S S S S S S S		Packaging	Specifications	Minimum quantity	
<u></u>		В	Packing in bulk	500	
Lead Wire : Solder Coated Copper Wire or Solder Coated CP Wire (in mm)					
L size or outer diameter D (mm)	3.6 mm max.				
Wsize	3.5 mm max.				
T size	2.5 mm max.				

2.5 ±0.8mm

0.5 ±0.05mm

Specifications

Lead spacing F

Lead diameter d

Capacitance	18pF ±5%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	C0G(EIA)
Capacitance change rate	±5%
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.

