muRata Capacitor Data Sheet RCER71H105K2A2H03B "#" indicates a package specification code.							
	In Production Reaction AEC- 2000 Cmax. Defineting Crack Soldering Crack Reacting RoHS REACH						
	< List of part numbers with package codes > RCER71H105K2A2H03B						
I	Shape		Notes				
			Meet LF(Lead Free)[*LF : Lead content is less than 1000 ppm.], HF(Halogen Free)				
			References				
F±0.8		Packaging	Specifications	Minimum quantity			
			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)	5.5 mm max.					
	W size	4.0 mm max.					
	T size	3.15 mm max.					
	Lead spacing F	2.5 ±0.8mm					

0.5 ±0.05mm

Specifications

Lead diameter d

Capacitance	1.0µF ±10%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	±15%
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.

