muRata Capacitor Data Sheet RPER71H104K2K1A03B "#" indicates a package specification code.					
Discontinued General AEC- 2200 125 Anti- noise Detecting crack	Soldering crack FlowOK Welding Re	DHS REACH			
< List of part numbers with package codes > RPER71H104K2K1A03B					
Shape		Notes			
Shape		In case of automotive use, alternative part is RCE series.			
* Coating extension does not exceed the end of the lead bend. • Lead Wire : Solder Coated Copper Wire or Solder Coated CP Wire (in mm)		References			
		Packaging B	Specifications Packing in bulk	Minimum quantity	
L size or outer diameter D (mm)	5.0 mm max.				
W size	3.5 mm max.				
T size	3.15 mm max.				
Lead spacing F	5.0 ±0.8mm				
Lead diameter d	0.5 ±0.05mm				

## Specifications

W1 size (max.)

Capacitance	0.10µF ±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

5.0mm

## Attention

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.
 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.

