muRata Capacitor Data Sheet RCE5C1H1R0C0M1H03A "#" indicates a package specification code.					
In Production Power AEC- 125 Low acoustic rate Crack	ing Soldering Flow OK Welding R	OHS REACH			
< List of part numbers with package codes > RCE5C1H1R0C0M1H03A					
Shape		Notes			
L J J		Meet LF(Lead Free)[*LF : Lead content is less than 1000 ppm.], HF(Halogen Free)			
	<b>P</b>	References			
		Packaging	Specifications	Minimum quantity	
		А	Ammo pack taping type	2000	
لل کــــلــــــــــــــــــــــــــــــ					
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	5.0 +0.6/-0.2mm				
Lead diameter d	0.5 ±0.05mm				

## Specifications

W1 size (max.)

Capacitance	1.0pF ±0.25pF
Rated voltage	50Vdc
Temperature characteristics (complied standard)	C0G(EIA)
Capacitance change rate	±0.25pF
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

muRata

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.

6.0mm