muRata Capacitor Data Sheet RCE5C1H272J0DBH03A "#" indicates a package specification code.					
In Production Power- train Q200 Cmax. Low acoustic rad	ting Soldering Crack Flow OK Welding R	IOHS REACH			
< List of part numbers with package codes > RCE5C1H272J0DBH03A					
Shape		Notes			
		Meet LF(Lead Free)[*LF : Lead content is less than 1000 ppm.], HF(Halogen Free)			
		References			
		Packaging	Specifications	Minimum quantity	
		A A	Ammo pack taping type	2000	
		_			
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 +0.4/-0.2mm				
Lead diameter d	0.5 ±0.05mm				

## Specifications

Capacitance	2700pF ±5%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	C0G(EIA)
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.

