	muRata Capacitor Data Sheet RHE5G1H272J0A2H03B ***	idicates a packaç	ge specification code.	
	In Production Power- Pain Production AEC- Q200 Cmax. Low acoustic Deticting Crack Soldering Flow OK Welding Welding Flow OK	Rohs Reach		
	< List of part numbers with package codes > RHE5G1H272J0A2H03B			
	Shape			
		Meet LF(Lead Free)[*LF : Lead content is less than 1000 ppm.], HF(Halogen Free)		
		References		
	e e ≈ ≈ ∞d:0.5±0.05 •	Packaging	Specifications	Minimum quantity
	F±0.8	В	Packing in bulk	500
	Lead Wire : Solder Coated Copper Wire or Solder Coated CP Wire (in mm)			1

3.6 mm max.

3.5 mm max.

2.5 mm max.

2.5 ±0.8mm

0.5 ±0.05mm

Specifications

L size or outer diameter D (mm)

W size

T size

Lead spacing F

Lead diameter d

Capacitance	2700pF ±5%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	X8G(Murata)
Temperature coefficient	20 to 150°C: 0±30ppm/°C -55 to 25°C: 0+30/-72ppm/°C
Temperature range of temperature characteristics	-55 to 150°C
Operating temperature range	-55 to 150°C

\rm Attention

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This datasheet has only typical specifications because there is no space for detailed specifications.
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