muRata Capacitor Data Sheet RCE5C1H271J0M1H03	"#" indicates a package specification code.
In Production Power- train 2200 125 Cmax. Low acoustic Deflecting Crack Soldering Flow OK	Welding RoHS REACH
< List of part numbers with package codes > RCE5C1H271J0M1H03A	
Shape	Notes
	Meet LF(Lead Free)[*LF : Lead content is less than 1000 ppm.], HF(Halogen Free)
	References

Packaging	Specifications	Minimum quantity
A	Ammo pack taping type	2000

## Specifications

L size or outer diameter D (mm)

W size

T size

Lead spacing F

Lead diameter d

W1 size (max.)

ød

l

(in mm)

3.6 mm max.

3.5 mm max.

2.5 mm max.

0.5 ±0.05mm

6.0mm

5.0 +0.6/-0.2mm

Capacitance	270pF ±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

## \rm Attention

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