muRata Capacitor Data Sheet RCER72A682K0M1H03A "#" indicates a package specification code.					
In Production Power AEC- 125 Low acoustic rac	ting Soldering Crack Flow OK Welding R	OHS REACH			
< List of part numbers with package codes > RCER72A682K0M1H03A					
Shape		Note	es		
		Meet LF(Lead Free)[*LF : Lead content is less than 1000 ppm.], HF(Halogen Free)			
		Packaging	Specifications	Minimum quantity	
		A	Ammo pack taping type	2000	
ل) (in mm)					
L size or outer diameter D (mm)	3.6 mm max.				
W size	3.5 mm max.				
T size	2.5 mm max.				

5.0 +0.6/-0.2mm

0.5 ±0.05mm

6.0mm

Specifications

Lead spacing F

Lead diameter d

W1 size (max.)

Capacitance	6800pF±10%
Rated voltage	100Vdc
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

🔔 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.

