muRata Capacitor Data Sheet RCE7U2J682J3K1H03B "#" indicates a package specification code.				
In Production Power- Lange AEC- Q200 Cmax. Low acoustic noise Deflecting Soldering Flow of Welding	RoHS REACH			
< List of part numbers with package codes > RCE7U2J682J3K1H03B				
Shape	Note	S		
- F±0.8		Meet LF(Lead Free)[*LF : Lead content is less than 1000 ppm.], HF(Halogen Free)		
	Refe	References		
	Packaging	Specifications	Minimum quantity	
	В	Packing in bulk	500	
* Coating extension does not exceed the end of the lead bend. · Lead Wire : Solder Coated Copper Wire or Solder Coated CP Wire (in mm)			<u>.</u>	

5.5 mm max.

5.0 mm max.

4.0 mm max.

5.0 ±0.8mm

0.5 ±0.05mm

7.5mm

Specifications

L size or outer diameter D (mm)

W size

T size

Lead spacing F

Lead diameter d

W1 size (max.)

Capacitance	6800pF±5%
Rated voltage	630Vdc
Temperature characteristics (complied standard)	U2J(EIA)
Temperature coefficient	25 to 125°C: -750±120ppm/°C -55 to 25°C: -750+120/-347ppm/°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.

