# muRata Capacitor Data Sheet GRM31M7U1H823JA01# "#" indicates a package specification code.

In Production	General	125 ℃max.	Reflow OK	FlowOK	RoHS	REACH
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### < List of part numbers with package codes > GRM31M7U1H823JA01L , GRM31M7U1H823JA01K

Shape

Cimpo	
L size	3.2 ±0.15mm
W size	1.6 ±0.15mm
T size	1.15 ±0.1mm
External terminal width e	0.3 to 0.8mm
Distance between external terminals g	1.5mm min.
Size code in inch(mm)	1206 (3216M)

Packaging	Specifications	Minimum quantity
L	φ180mm Embossed taping	3000
К	φ330mm Embossed taping	10000

Mass (typ.)		
1 piece	27.0mg	
φ180mm Reel	125g	

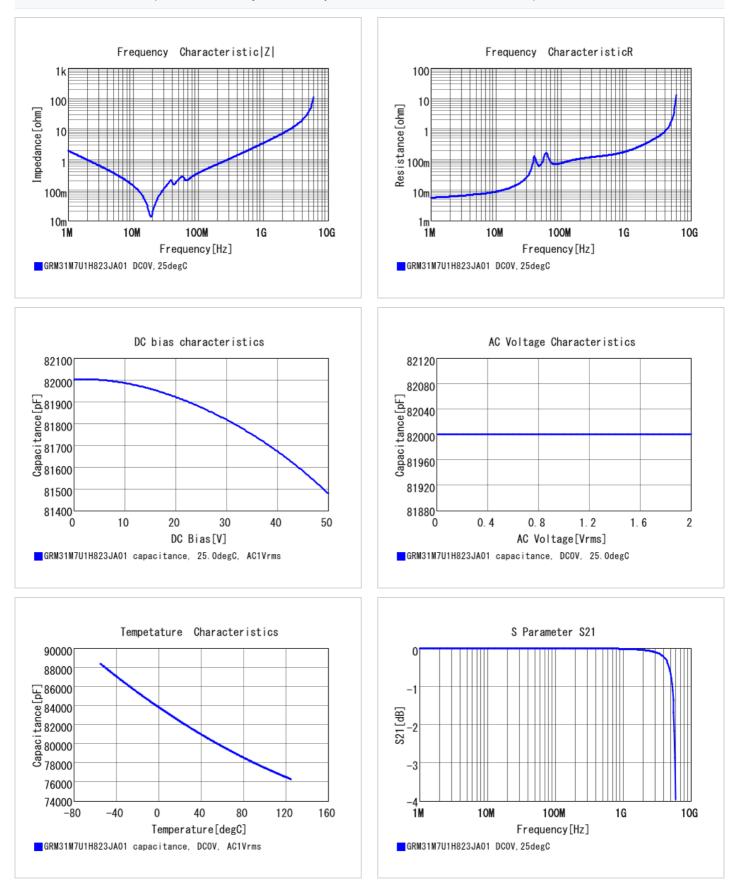
# Specifications

Capacitance	82000pF ±5%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	U2J(EIA)
Temperature coefficient	-750±120ppm/°C
Temperature range of temperature characteristics	25 to 85°C
Operating temperature range	-55 to 125°C

#### 🔔 Attention

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#### Chart of characteristic data (The charts below may show another part number which shares its characteristics.)



2 of 2

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