# muRata Capacitor Data Sheet GRM0335C1H221JA01# "#" indicates a package specification code.

In Production General 125 Reflow ROHS REACH

< List of part numbers with package codes >

GRM0335C1H221JA01D , GRM0335C1H221JA01W , GRM0335C1H221JA01J

L size0.6 ±0.03mmW size0.3 ±0.03mmT size0.3 ±0.03mmExternal terminal width e0.1 to 0.2mmDistance between external terminals g0.2mm min.Size code in inch(mm)0201 (0603M)	Shape	
W size 0.3 ±0.03mm   T size 0.3 ±0.03mm   External terminal width e 0.1 to 0.2mm   Distance between external terminals g 0.2mm min.	T	
T size 0.3 ±0.03mm   External terminal width e 0.1 to 0.2mm   Distance between external terminals g 0.2mm min.	L size	0.6 ±0.03mm
External terminal width e 0.1 to 0.2mm   Distance between external terminals g 0.2mm min.	W size	0.3 ±0.03mm
Distance between external terminals g 0.2mm min.	T size	0.3 ±0.03mm
	External terminal width e	0.1 to 0.2mm
Size code in inch(mm) 0201 (0603M)	Distance between external terminals g	0.2mm min.
	Size code in inch(mm)	0201 (0603M)

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R	ofo	ron	ices	
	CIC		1663	

Packaging	Specifications	Minimum quantity
D	φ180mm Paper taping	15000
J	φ330mm Paper taping	50000
W	φ180mm Paper taping (W8P1*) * Width : 8mm, Pocket pitch : 1mm	30000

Mass (typ.)	
1 piece	0.33mg
φ180mm Reel	118g

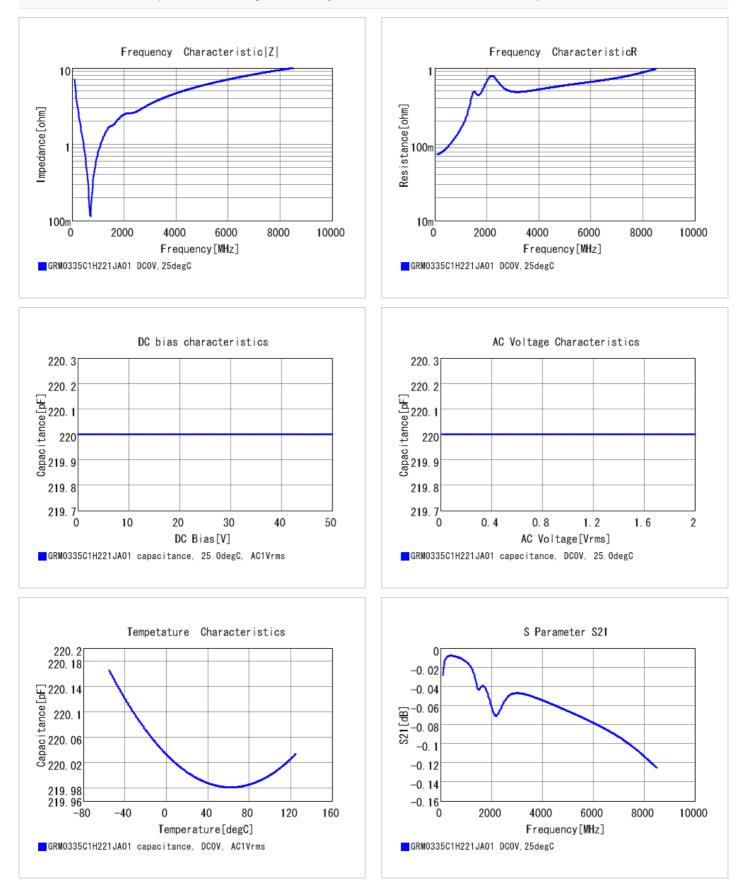
## Specifications

Capacitance	220pF ±5%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	C0G(EIA)
Temperature coefficient	0±30ppm/°C
Temperature range of temperature characteristics	25 to 125°C
Operating temperature range	-55 to 125°C

#### 🔔 Attention

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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.

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



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