muRata	Capacitor Data Sheet
GRM15	52C1H8R2CA01#

NRND	General	125 ℃max.	Reflow OK	RoHS	REACH	
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< List of part numbers with package codes >

GRM1552C1H8R2CA01D , GRM1552C1H8R2CA01W , GRM1552C1H8R2CA01J

Shape	
L size	1.0 ±0.05mm
W size	0.5 ±0.05mm
T size	0.5 ±0.05mm
External terminal width e	0.15 to 0.35mm
Distance between external terminals g	0.3mm min.
Size code in inch(mm)	0402 (1005M)

Notes
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"#" indicates a package specification code.

Please use replacements or Recommended.

## References

F

Packaging	Specifications	Minimum quantity
D	φ180mm Paper taping	10000
J	φ330mm Paper taping	50000
W	φ180mm Paper taping (W8P1*) * Width : 8mm, Pocket pitch : 1mm	20000

Mass (typ.)	
1 piece	1.6mg
φ180mm Reel	118g

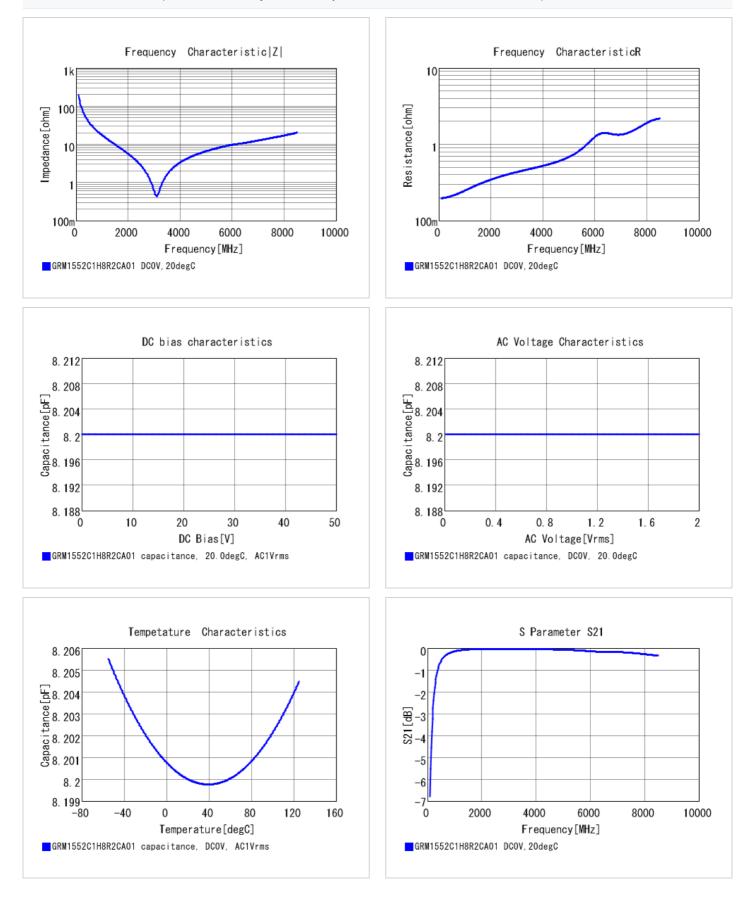
# Specifications

Capacitance	8.2pF ±0.25pF
Rated voltage	50Vdc
Temperature characteristics (complied standard)	CH(JIS)
Temperature coefficient	0±60ppm/°C
Temperature range of temperature characteristics	20 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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