

# GCM3195C2A222JA16#

“ # ” indicates a package specification code.

Recommended

Flow OK


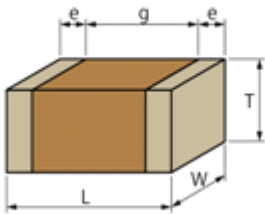
Reflow OK

Complies with RoHS

AEC-Q200

< List of part numbers with package codes >  
GCM3195C2A222JA16D , GCM3195C2A222JA16J

## Shape

|   |              |
|---|--------------|
| <div></div> |              |
| L size  | 3.2 ± 0.15mm |
| W size  | 1.6 ± 0.15mm |
| T size  | 0.85 ± 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 (3216)  |

## Specifications

|  |             |
|--|-------------|
| Capacitance                                      | 2200pF ± 5% |
| Rated voltage                                    | 100Vdc      |
| Temperature characteristics (complied standard)  | COG(EIA)    |
| Temperature coefficient                          | 0 ± 30ppm/  |
| Temperature range of temperature characteristics | 25 to 125   |
| Operating temperature range                      | -55 to 125  |

## References

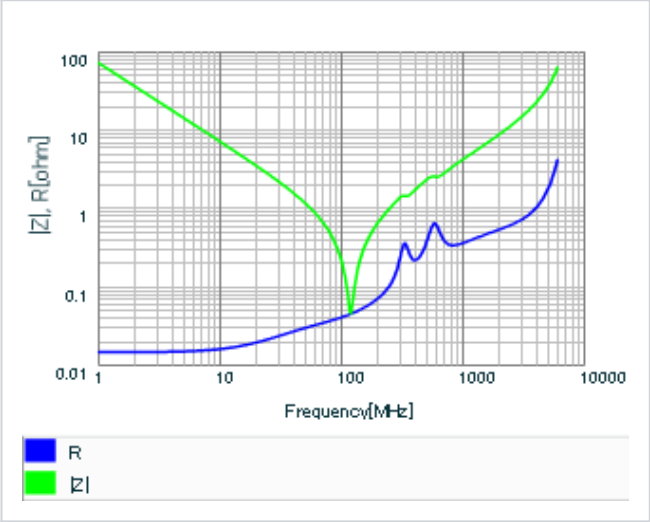
| Packaging | Specifications     | Minimum quantity |
|-----------|--------------------|------------------|
| D         | 180mm Paper taping | 4000             |
| J         | 330mm Paper taping | 10000            |

| Mass (typ.) |      |
|-------------|------|
| 1 piece     | 19mg |
| 180mm Reel  | 191g |

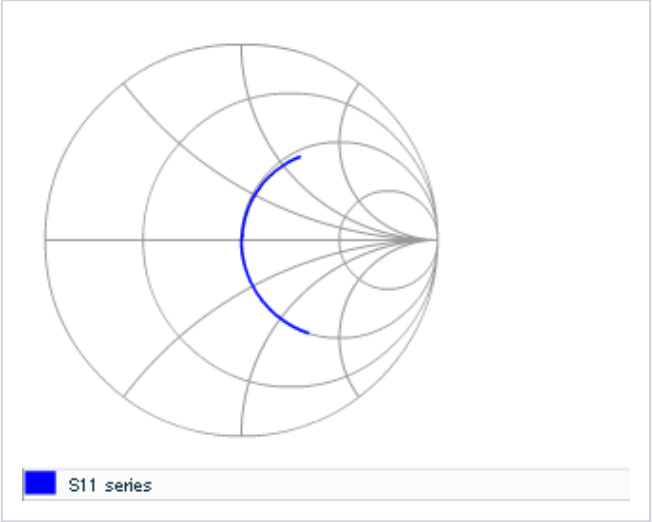
### ⚠ Attention

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Frequency characteristics (ESR, Impedance)



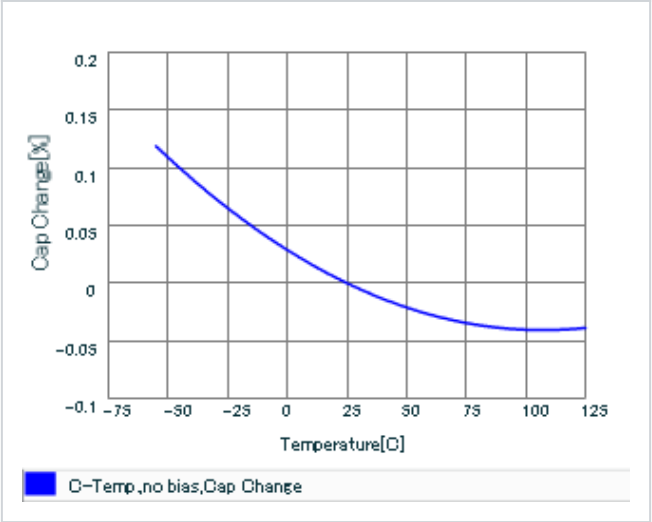
S parameter (Smith chart S11)



AC voltage characteristics



Capacitance - temperature characteristics



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