

GCM1885C1H222JA16#

" # " indicates a package specification code.

Recommended

Flow OK


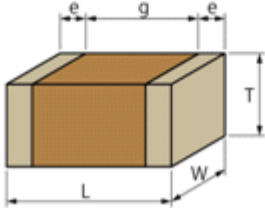
Reflow OK

Complies with RoHS

AEC-Q200

< List of part numbers with package codes >  
GCM1885C1H222JA16D , GCM1885C1H222JA16J

Shape



|                                       |              |
|---------------------------------------|--------------|
| L size                                | 1.6 ± 0.1mm  |
| W size                                | 0.8 ± 0.1mm  |
| T size                                | 0.8 ± 0.1mm  |
| External terminal width e             | 0.2 to 0.5mm |
| Distance between external terminals g | 0.5mm min.   |
| Size code in inch(mm)                 | 0603 (1608)  |

References

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

| Mass (typ.) |       |
|-------------|-------|
| 1 piece     | 6.3mg |
| 180mm Reel  | 144g  |

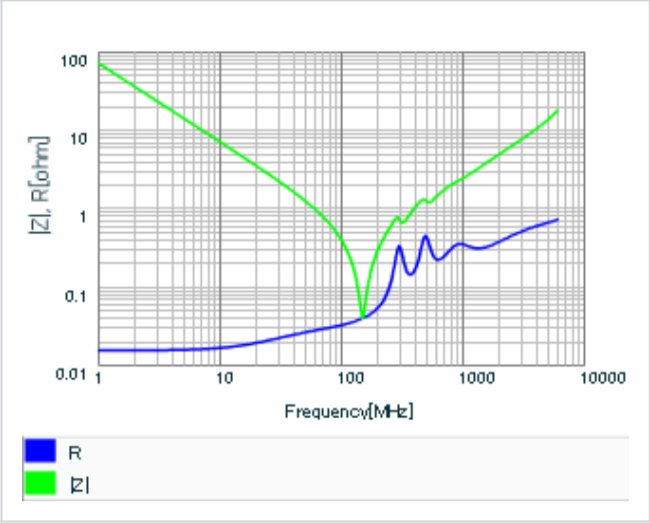
Specifications

|                                                  |             |
|--------------------------------------------------|-------------|
| Capacitance                                      | 2200pF ± 5% |
| Rated voltage                                    | 50Vdc       |
| Temperature characteristics (complied standard)  | COG(EIA)    |
| Temperature coefficient                          | 0 ± 30ppm/  |
| Temperature range of temperature characteristics | 25 to 125   |
| Operating temperature range                      | -55 to 125  |

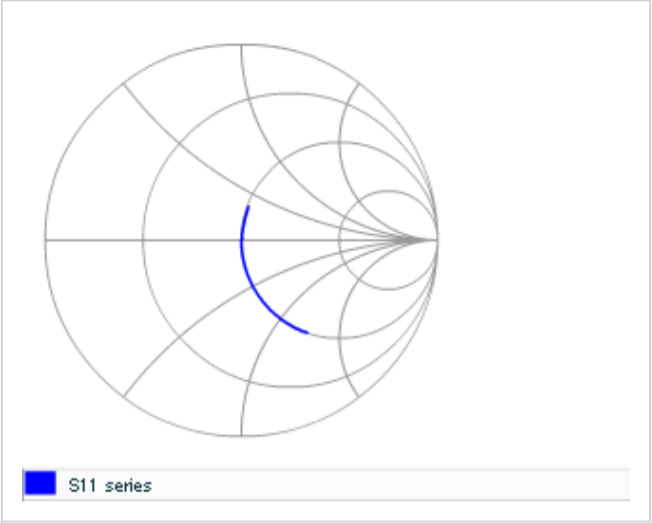
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▪ Frequency characteristics (ESR, Impedance)



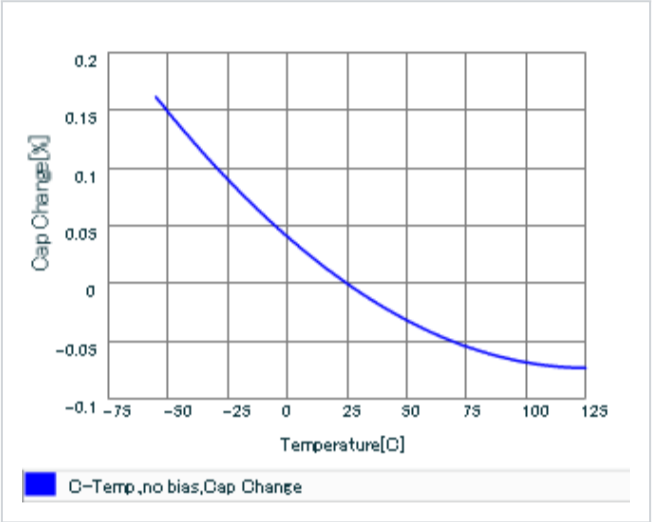
▪ S parameter (Smith chart S11)



▪ AC voltage characteristics



▪ Capacitance - temperature characteristics



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