

### GCM1885C2A330JA16#

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"#"at the end indicates the package specification code.















< List of part numbers with package codes > GCM1885C2A330JA16D GCM1885C2A330JA16W GCM1885C2A330JA16V

#### GCM1885C2A330JA16J



### **Applications**

| Unsuitable   | Please be sure to read and comply with     |  |
|--------------|--|--|
| Applications | these "Precautions for use."               |  |
|              | Automotive powertrain/safety equipment,    |  |
|              | Automotive infotainment/comfort            |  |
|              | equipment,Medical equipment [GHTF          |  |
|              | A/B/C] except for implant equipment        |  |
|              | Please refer to Our Website and            |  |
| Specific     | specifications, etc. for information about |  |
| Applications | the performance, functions, quality,       |  |
|              | management, and safety required for        |  |
|              | the above applications, and use            |  |
|              | Products after confirming the              |  |
|              | performance and reliability of the actual  |  |
|              | Product.                                   |  |



### References

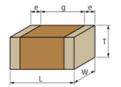
| Packaging | Specifications                 | Standard<br>Packing<br>Quantity |
|-----------|--------------------------------|---------------------------------|
| D         | φ180mm Reel Paper Tape         | 4000                            |
| W         | φ180mm Reel W8P2 Paper<br>Tape | 8000                            |
| J         | φ330mm Reel Paper Tape         | 10000                           |
| V         | φ330mm Reel W8P2 Paper<br>Tape | 30000                           |

| Mass (typ.) |       |
|-------------|-------|
| 1 piece     | 6.3mg |



### Appearance & Shape





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## **Specifications**

| Length   | 1.6±0.1mm      |
|--|----------------|
| Width  | 0.8±0.1mm      |
| Thickness  | 0.8±0.1mm      |
| Capacitance                                      | 33pF ±5%       |
| Distance between external terminals g            | 0.5mm min.     |
| External terminal size e                         | 0.2 to 0.5mm   |
| Operating Temperature<br>Range                   | -55°C to 125°C |
| Rated Voltage                                    | 100Vdc         |
| Size code in inch(mm)                            | 0603 (1608M)   |
| тс   | 0±30ppm/°C     |
| Temperature characteristics (complied standard)  | C0G(EIA)       |
| Temperature range of temperature characteristics | 25°C to 125°C  |

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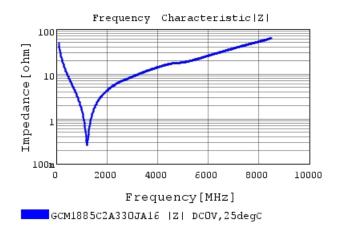
## GCM1885C2A330JA16#

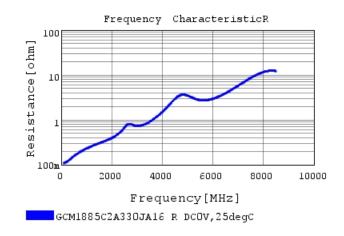
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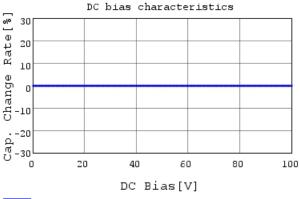


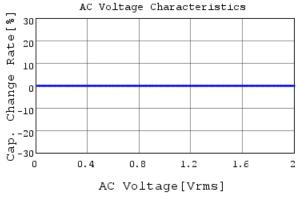
### Characteristic Data

The charts below may show another part number which shares its characteristics.









GCM1885C2A33OJA16 C-DC bias capchange, 25.0c

GCM1885C2A33OJA16 C-AC Voltage capchange, DC

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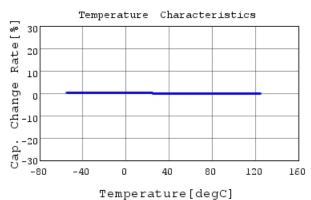
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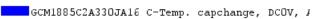
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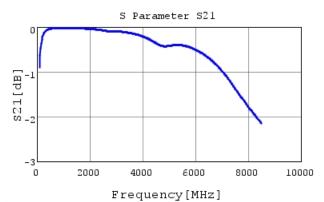
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GCM1885C2A33OJA16 S21 DCOV,25degC

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