

# GCE21BR71H333KA01#

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















< List of part numbers with package codes > GCE21BR71H333KA01L GCE21BR71H333KA01K



### **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.                                   |  |



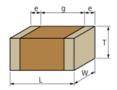
### **Notices**

Resin external electrode products



### Appearance & Shape







#### References

|           | Specifications   | Standard |
|-----------|------------------|----------|
| Packaging |                  | Packing  |
|           |                  | Quantity |
| L         | 180Embossed Tape | 3000     |
| K         | 330Embossed Tape | 10000    |

| Mass (typ.) |        |
|-------------|--------|
| 1 piece     | 17.0mg |

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## **Specifications**

| Length   | 2.0±0.3mm      |
|--|----------------|
| Width  | 1.25±0.2mm     |
| Thickness  | 1.25±0.2mm     |
| Capacitance                                      | 33000pF ±10%   |
| Distance between external terminals g            | 0.7mm min.     |
| External terminal size e                         | 0.2 to 0.7mm   |
| Operating Temperature<br>Range                   | -55°C to 125°C |
| Rated Voltage                                    | 50Vdc          |
| Size code in inch(mm)                            | 0805 (2012M)   |
| Capacitance change rate                          | ±15.0%         |
| Temperature characteristics (complied standard)  | X7R(EIA)       |
| Temperature range of temperature characteristics | -55°C to 125°C |

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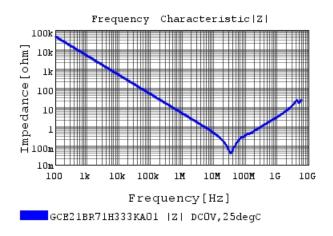
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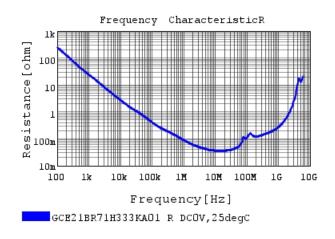
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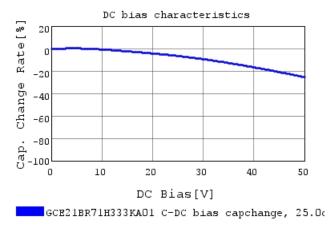


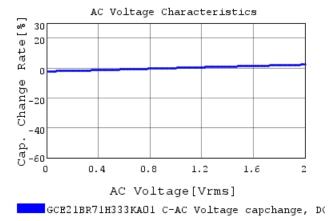
### Characteristic Data

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









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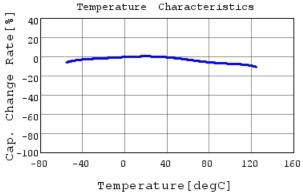
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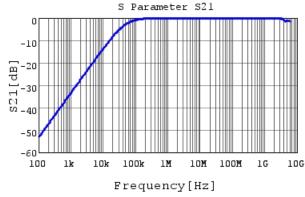
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GCE21BR71H333KAO1 C-Temp. capchange, DCO.OV,



GCE21BR71H333KAO1 S21 DCOV,25degC

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