

# GCM32DL8EL475KE07#

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

In Production











< List of part numbers with package codes > GCM32DL8EL475KE07K



#### **Applications**

GCM32DL8EL475KE07L

| 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.                                   |  |



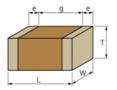
#### **Notices**

Derating4



#### Appearance & Shape







#### References

|           | Specifications   | Standard |
|-----------|------------------|----------|
| Packaging |                  | Packing  |
|           |                  | Quantity |
| L         | 180Embossed Tape | 1000     |
| K         | 330Embossed Tape | 4000     |

| Mass (typ.) |        |
|-------------|--------|
| 1 piece     | 95.0mg |

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### **Specifications**

| Length   | 3.2±0.3mm      |
|--|----------------|
| Width  | 2.5±0.2mm      |
| Thickness  | 2.0±0.2mm      |
| Capacitance                                      | 4.7μF ±10%     |
| Distance between external terminals g            | 1.0mm min.     |
| External terminal size e                         | 0.3mm min.     |
| Operating Temperature<br>Range                   | -55°C to 150°C |
| Rated Voltage                                    | 100Vdc         |
| Size code in inch(mm)                            | 1210 (3225M)   |
| Capacitance change rate                          | +15.0/-40.0%   |
| Temperature characteristics (complied standard)  | X8L(Murata)    |
| Temperature range of temperature characteristics | -55°C to 150°C |

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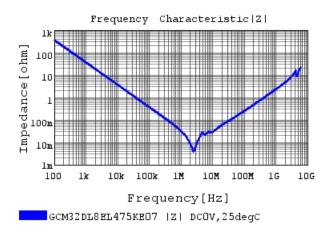
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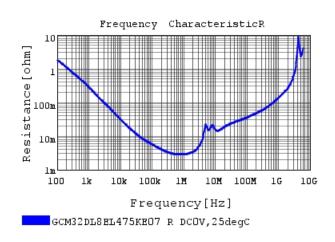
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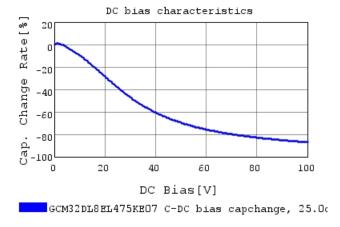


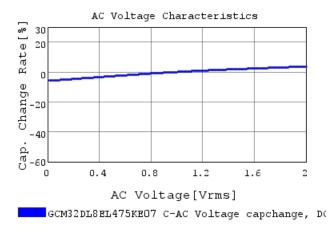
#### Characteristic Data

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









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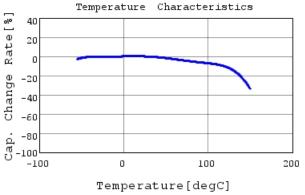
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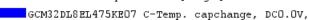
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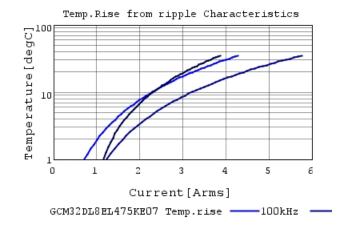
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