

Note: This datasheet may be out of date. Please download the latest datasheet of GRM033B31A273KE84# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=GRM033B31A273KE84%23

"#" indicates a package specification code.

# GRM033B31A273KE84#











< List of part numbers with package codes > GRM033B31A273KE84D GRM033B31A273KE84W

### GRM033B31A273KE84J



## Appearance & Shape







### References

| Packaging | Specifications          | Standard<br>Packing<br>Quantity |
|-----------|-------------------------|---------------------------------|
| D         | 180mm Paper Tape        | 15000                           |
| W         | 180mm Paper Tape (W8P1) | 30000                           |
| J         | 330mm Paper Tape        | 50000                           |

| Mass (typ.) |        |  |
|-------------|--------|--|
| 1 piece     | 0.33mg |  |
| φ180mm Reel | 118g   |  |

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## **Specifications**

| Length   | 0.6±0.03mm    |
|--|---------------|
| Width  | 0.3±0.03mm    |
| Thickness  | 0.3±0.03mm    |
| Capacitance                                      | 27000pF ±10%  |
| Distance between external terminals g            | 0.2mm min.    |
| External terminal size e                         | 0.1 to 0.2mm  |
| Operating Temperature<br>Range                   | -25°C to 85°C |
| Rated Voltage                                    | 10Vdc         |
| Size code in inch(mm)                            | 0201 (0603M)  |
| Capacitance change rate                          | ±10.0%        |
| Temperature characteristics (complied standard)  | B(JIS)        |
| Temperature range of temperature characteristics | -25°C to 85°C |

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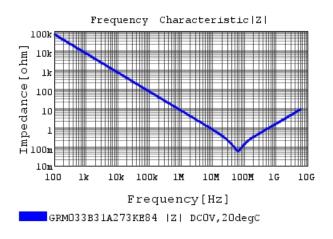
"#" indicates a package specification code.

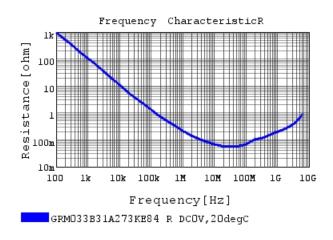


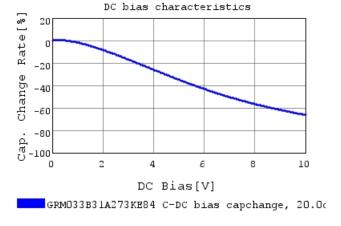
## Characteristic Data

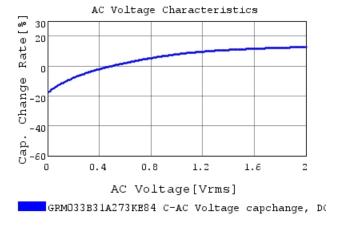
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The charts below may show another part number which shares its characteristics.









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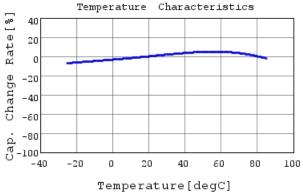
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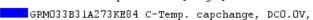
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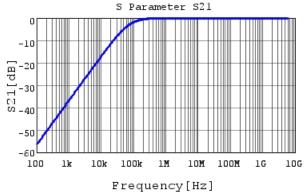
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