Note: This datasheet may be out of date.

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"#" indicates a package specification code.

# GRM188R71C274KA01#













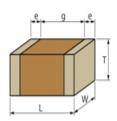


< List of part numbers with package codes > GRM188R71C274KA01D GRM188R71C274KA01J



## Appearance & Shape







### References

| Packaging | Specifications   | Standard |
|-----------|------------------|----------|
|           |                  | Packing  |
|           |                  | Quantity |
| D         | 180mm Paper Tape | 4000     |
| J         | 330mm Paper Tape | 10000    |

| Mass (typ.) |       |  |
|-------------|-------|--|
| 1 piece     | 6.3mg |  |
| φ180mm Reel | 144g  |  |

1 of 2

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"#" indicates a package specification code.



## **Specifications**

| Length   | 1.6±0.1mm      |
|--|----------------|
| Width  | 0.8±0.1mm      |
| Thickness  | 0.8±0.1mm      |
| Capacitance                                      | 0.27µF ±10%    |
| 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                                    | 16Vdc          |
| Size code in inch(mm)                            | 0603 (1608M)   |
| 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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