

Note: This datasheet may be out of date. Please download the latest datasheet of GCM188R71H154KA64# from the official website of Murata Manufacturing Co., Ltd.

GCM188R71H154KA64#

"#" indicates a package specification code.













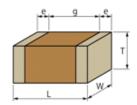


< List of part numbers with package codes > GCM188R71H154KA64J GCM188R71H154KA64D



Appearance & Shape







| Packaging | Specifications | Minimum Order Quantity |
|-----------|------------------|---------------------------|
| J | 330mm Paper Tape | 10000 |
| D | 180mm Paper Tape | 4000 |

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

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| Length | 1.6±0.1mm |
|--|----------------|
| Width | 0.8±0.1mm |
| Thickness | 0.8±0.1mm |
| Capacitance | 0.15µF ±10% |
| Distance between external terminals g | 0.5mm min. |
| External terminal size e | 0.2 to 0.5mm |
| Operating Temperature Range | -55°C to 125°C |
| Rated Voltage | 50Vdc |
| 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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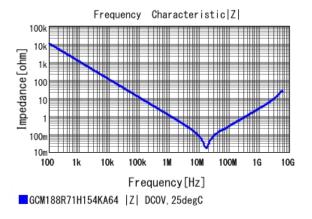
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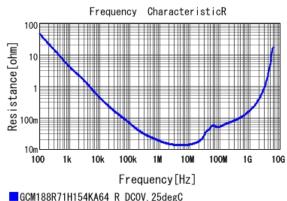
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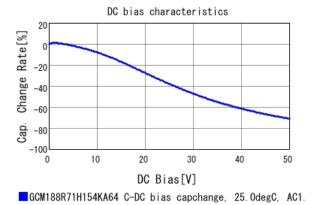


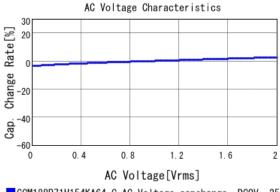
The charts below may show another part number which shares its characteristics.





GCM188R71H154KA64 R DCOV, 25degC





GCM188R71H154KA64 C-AC Voltage capchange, DCOV, 25.0d

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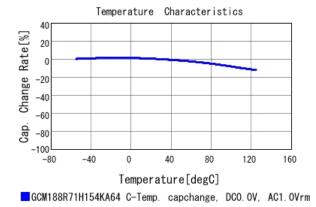
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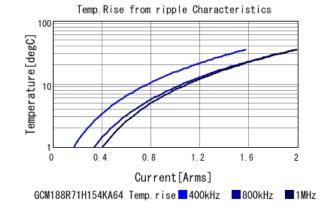


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