

# GRM155C80J475MEAA#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM155C80J475MEAAD GRM155C80J475MEAAJ

## Appearance & Shape



## References

| Packaging | Specifications   | Minimum Order Quantity |
|-----------|------------------|------------------------|
| D         | 180mm Paper Tape | 10000                  |
| J         | 330mm Paper Tape | 40000                  |

| Mass (typ.) |       |
|-------------|-------|
| 1 piece     | 2.5mg |
| φ180mm Reel | 135g  |

## Notices

Derating1

### Attention

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2.This datasheet has only typical specifications because there is no space for detailed specifications.

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## Specifications

|  |                |
|--|----------------|
| Length   | 1.0±0.15mm     |
| Width  | 0.5±0.15mm     |
| Thickness  | 0.5±0.15mm     |
| Capacitance                                      | 4.7μF ±20%     |
| Distance between external terminals g            | 0.3mm min.     |
| External terminal size e                         | 0.15 to 0.35mm |
| Operating Temperature Range                      | -55°C to 105°C |
| Rated Voltage                                    | 6.3Vdc         |
| Size code in inch(mm)                            | 0402 (1005M)   |
| Capacitance change rate                          | ±22.0%         |
| Temperature characteristics (complied standard)  | X6S(EIA)       |
| Temperature range of temperature characteristics | -55°C to 105°C |

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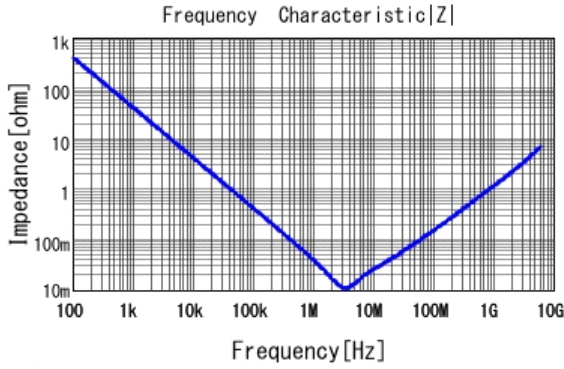
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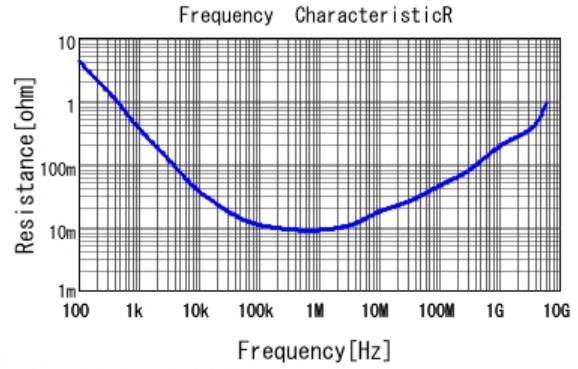
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## Characteristic Data

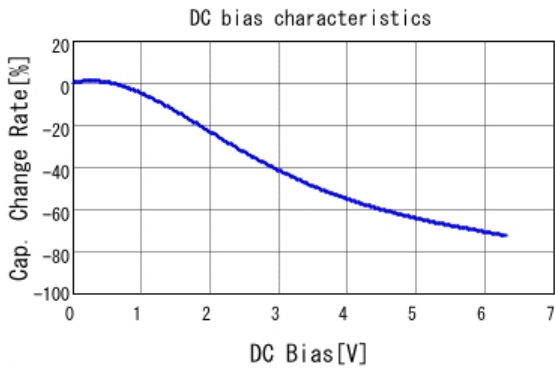
The charts below may show another part number which shares its characteristics.



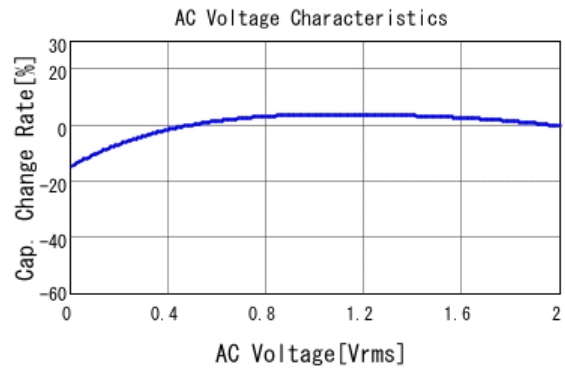
■ GRM155C80J475MEAA |Z| DCOV, 25degC



■ GRM155C80J475MEAA R DCOV, 25degC



■ GRM155C80J475MEAA C-DC bias capchange, 25.0degC, ACO.



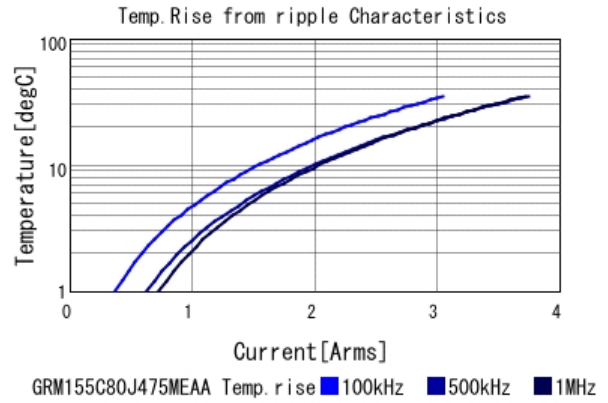
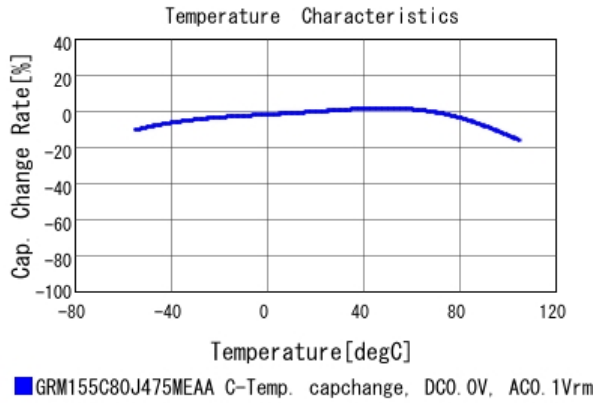
■ GRM155C80J475MEAA C-AC Voltage capchange, DCOV, 25.0d

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