

# GRM033R60J225ME01#

“#” indicates a package specification code.



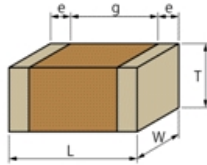
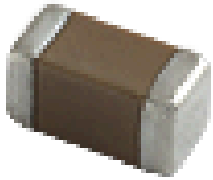
## < List of part numbers with package codes >

GRM033R60J225ME01D

GRM033R60J225ME01W

GRM033R60J225ME01J

## Appearance & Shape



## References

| Packaging | Specifications          | Standard Packing 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±0.09mm    |
| Width  | 0.3±0.09mm    |
| Thickness  | 0.3±0.09mm    |
| Capacitance                                      | 2.2μF ±20%    |
| Distance between external terminals g            | 0.2mm min.    |
| External terminal size e                         | 0.1 to 0.25mm |
| Operating Temperature Range                      | -55°C to 85°C |
| Rated Voltage                                    | 6.3Vdc        |
| Size code in inch(mm)                            | 0201 (0603M)  |
| Capacitance change rate                          | ±15.0%        |
| Temperature characteristics (complied standard)  | X5R(EIA)      |
| Temperature range of temperature characteristics | -55°C to 85°C |

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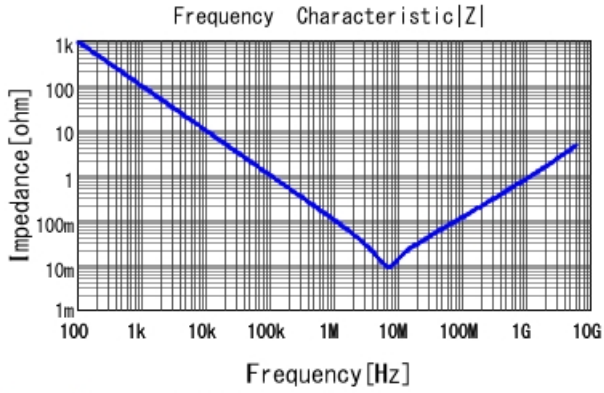
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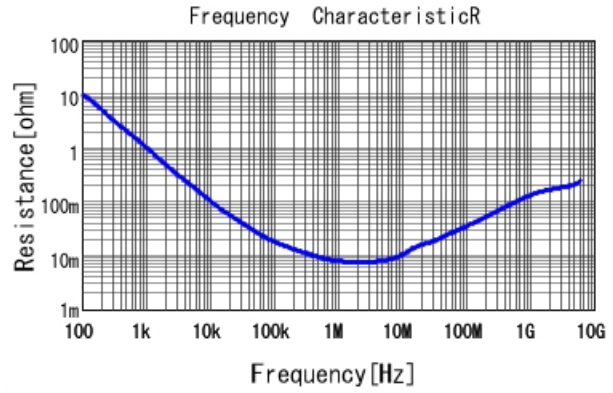


## Characteristic Data

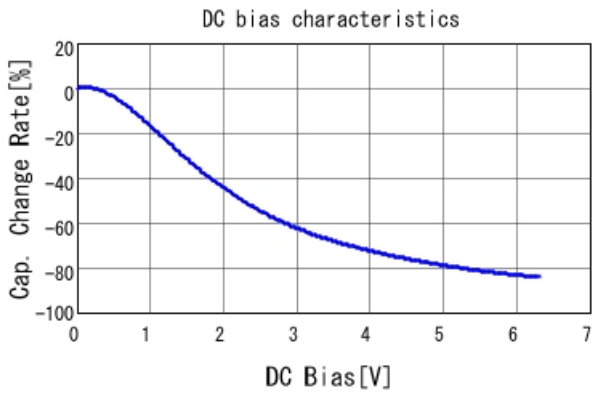
The charts below may show another part number which shares its characteristics.



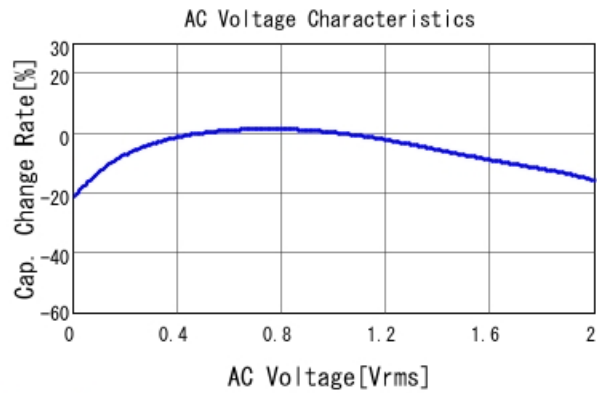
GRM033R60J225ME01 |Z| DCOV, 25degC



GRM033R60J225ME01 R DCOV, 25degC



GRM033R60J225ME01 C-DC bias capchange, 25.0degC, A



GRM033R60J225ME01 C-AC Voltage capchange, DCOV, 25

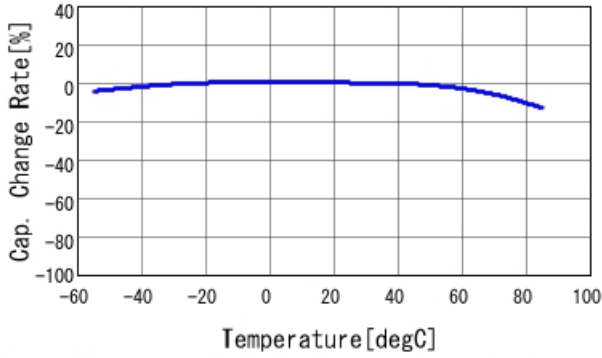
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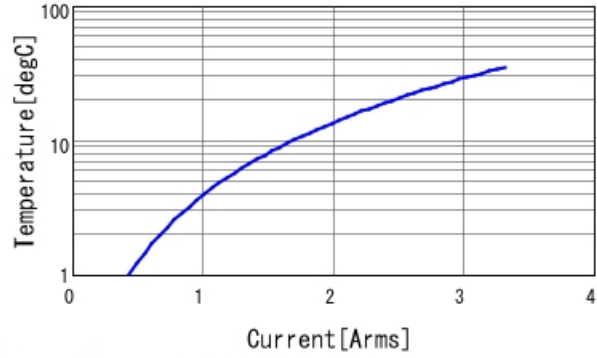
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Temperature Characteristics



GRM033R60J225ME01 C-Temp. capchange, DC0.0V, AC0.2

Temp. Rise from ripple Characteristics



GRM033R60J225ME01 Temp. rise 1MHz

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