

# GRM31A7U3D680JW31#

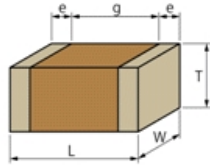
“#” indicates a package specification code.



< List of part numbers with package codes >

GRM31A7U3D680JW31D      GRM31A7U3D680JW31J

## Appearance & Shape



## References

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

| Mass (typ.) |        |
|-------------|--------|
| 1 piece     | 27.0mg |

**Attention**

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- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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## Specifications

|  |                |
|--|----------------|
| Length   | 3.2±0.2mm      |
| Width  | 1.6±0.2mm      |
| Thickness  | 1.0+0/-0.3mm   |
| Capacitance                                      | 68pF ±5%       |
| Distance between external terminals g            | 1.8mm min.     |
| External terminal size e                         | 0.3mm min.     |
| Operating Temperature Range                      | -55°C to 125°C |
| Rated Voltage                                    | 2000Vdc        |
| Size code in inch(mm)                            | 1206 (3216M)   |
| TC   | -750±120ppm/°C |
| Temperature characteristics (complied standard)  | U2J(EIA)       |
| Temperature range of temperature characteristics | 25°C to 125°C  |

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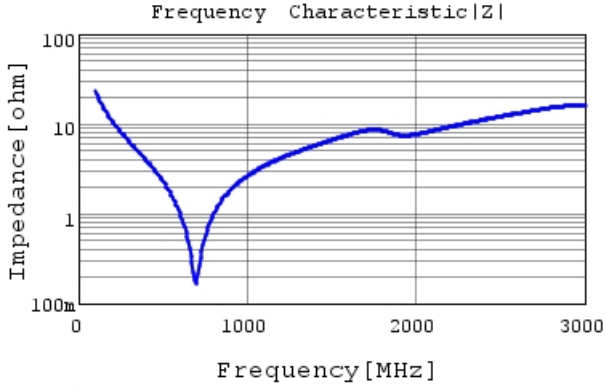
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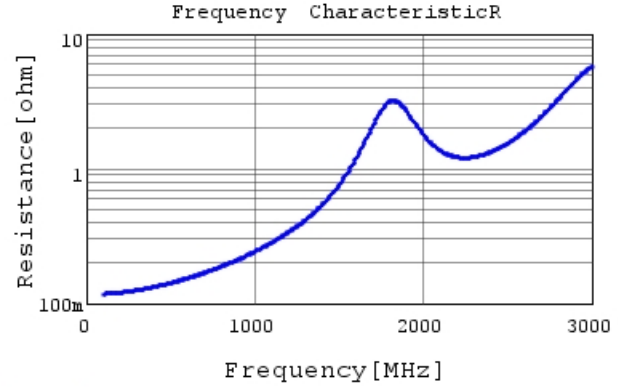


## Characteristic Data

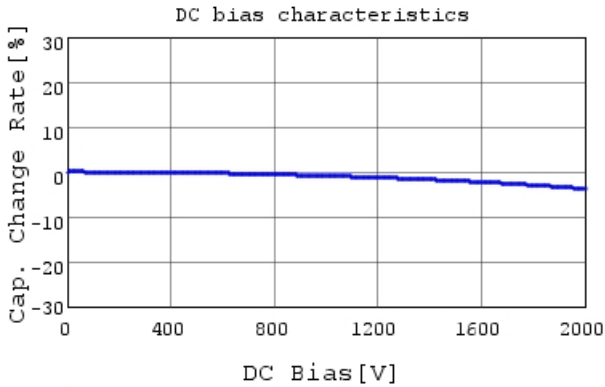
The charts below may show another part number which shares its characteristics.



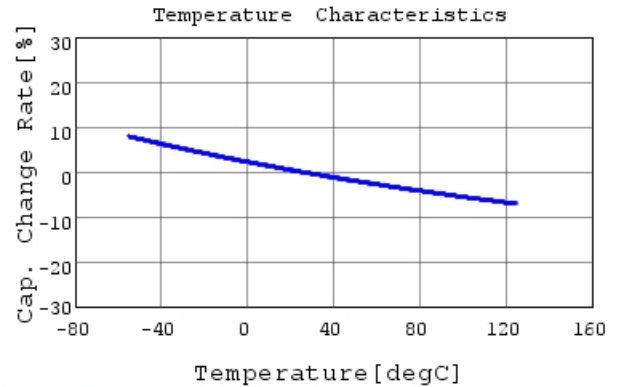
GRM31A7U3D680JW31 |Z| DC0V, 25degC



GRM31A7U3D680JW31 R DC0V, 25degC



GRM31A7U3D680JW31 C-DC bias capchange, 25.0c



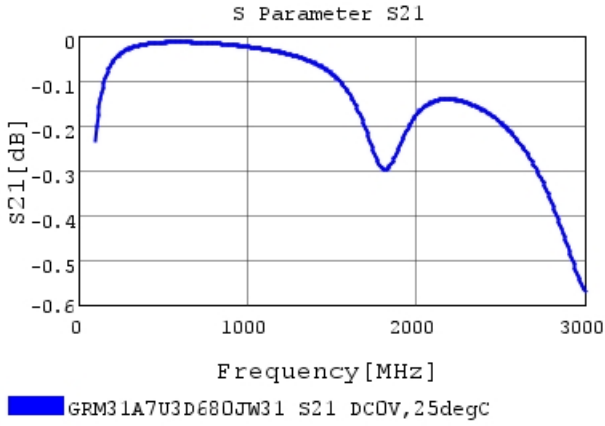
GRM31A7U3D680JW31 C-Temp. capchange, DC0V, 1

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