

# GRM21A7U2E681JW31#

“#” indicates a package specification code.

In Production

General

RoHS

REACH

125 °C max.

Reflow OK

Flow OK

< List of part numbers with package codes >  
GRM21A7U2E681JW31J GRM21A7U2E681JW31D

## Appearance & Shape



## References

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

| Mass (typ.) |      |
|-------------|------|
| 1 piece     | 12mg |
| φ180mm Reel | 86g  |

**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                                           | 2.0±0.2mm      |
| Width                                            | 1.25±0.2mm     |
| Thickness                                        | 1.0+0/-0.3mm   |
| Capacitance                                      | 680pF ±5%      |
| Distance between external terminals g            | 0.7mm min.     |
| External terminal size e                         | 0.3mm min.     |
| Operating Temperature Range                      | -55°C to 125°C |
| Rated Voltage                                    | 250Vdc         |
| Size code in inch(mm)                            | 0805 (2012M)   |
| TC                                               | -750±120ppm/°C |
| Temperature characteristics (complied standard)  | U2J(EIA)       |
| Temperature range of temperature characteristics | 25°C to 125°C  |

### Attention

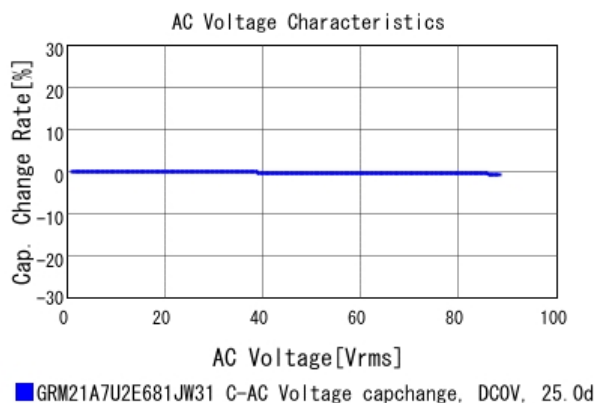
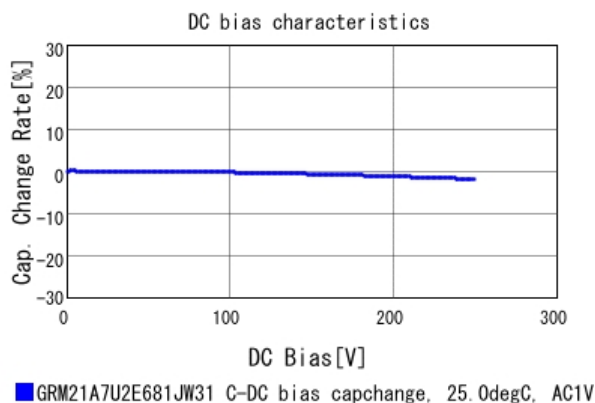
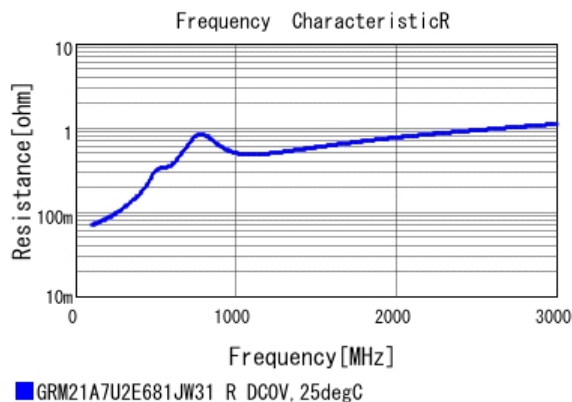
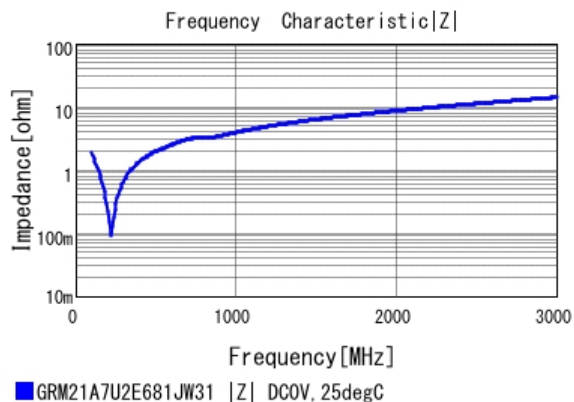
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## Characteristic Data

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

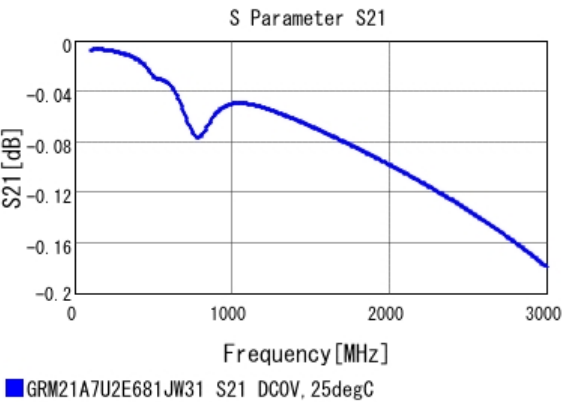
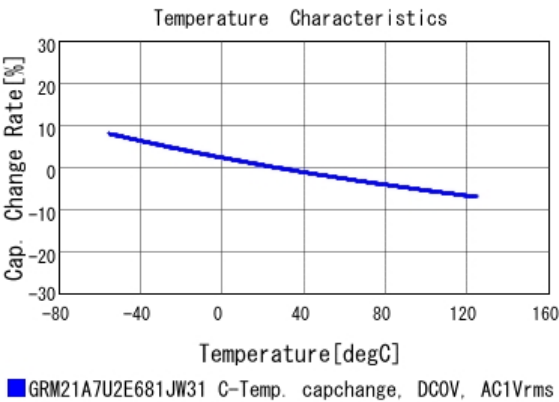


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