



< List of part numbers with package codes >  
 GRM31A5C3A470JW01D , GRM31A5C3A470JW01J

**Shape**

|                                       |               |
|---------------------------------------|---------------|
|                                       |               |
| L size                                | 3.2 ±0.2mm    |
| W size                                | 1.6 ±0.2mm    |
| T size                                | 1.0 +0/-0.3mm |
| External terminal width e             | 0.3mm min.    |
| Distance between external terminals g | 1.5mm min.    |
| Size code in inch(mm)                 | 1206 (3216M)  |

**References**

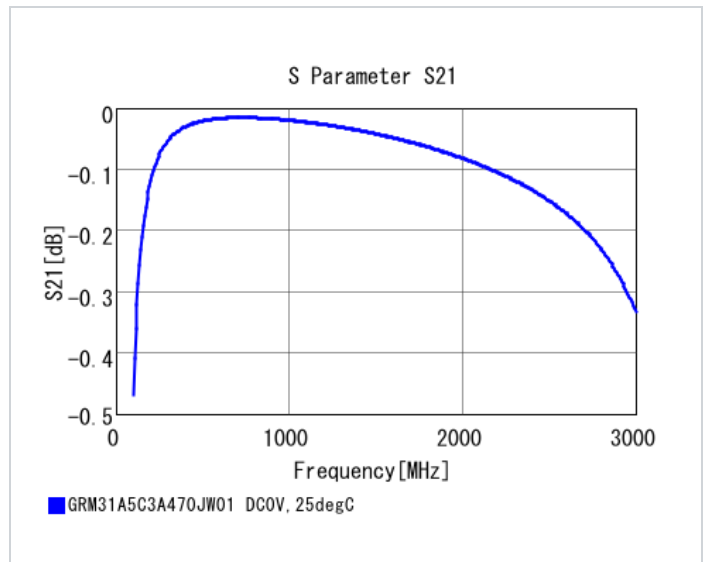
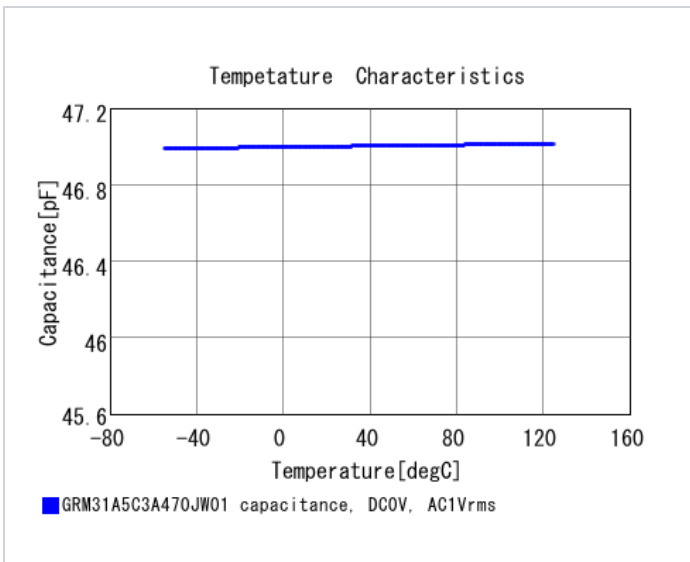
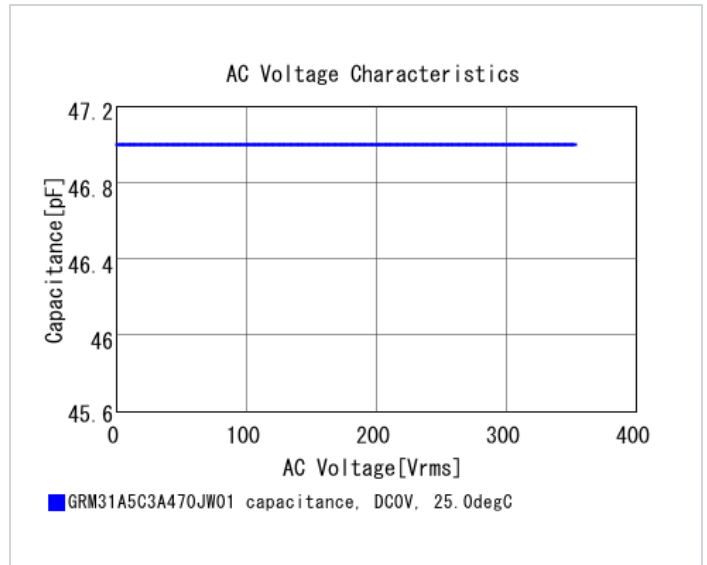
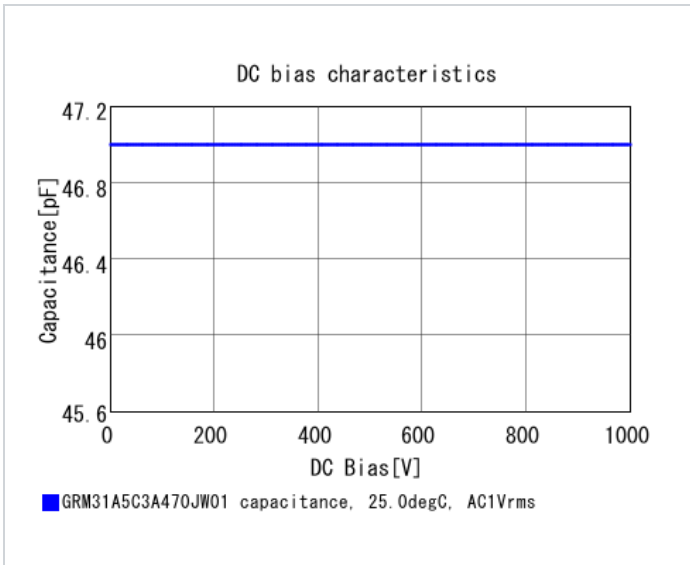
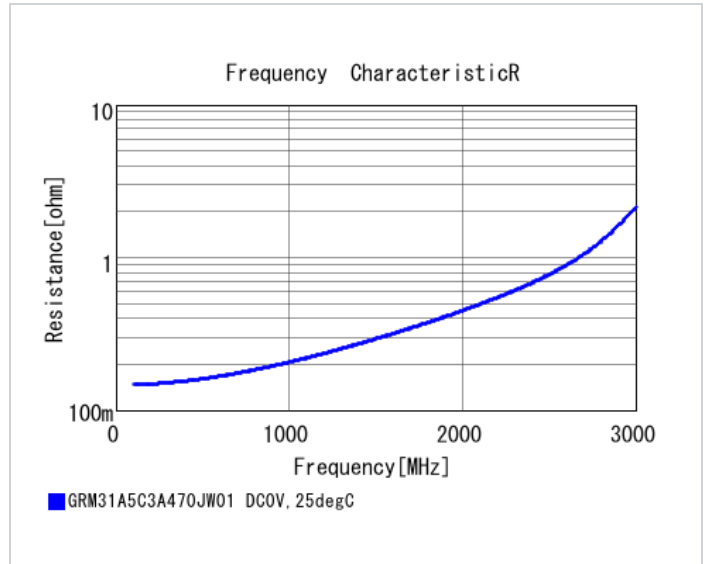
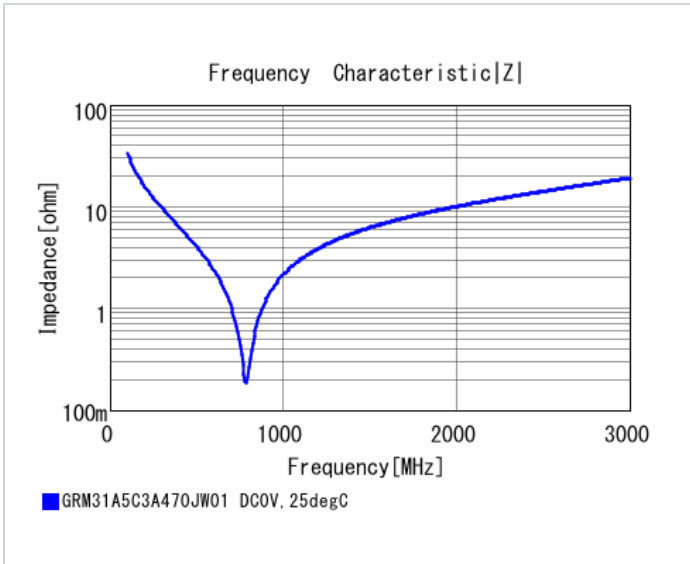
| Packaging   | Specifications      | Minimum quantity |
|-------------|---------------------|------------------|
| D           | φ180mm Paper taping | 4000             |
| J           | φ330mm Paper taping | 10000            |
| Mass (typ.) |                     |                  |
| 1 piece     |                     | 27.0mg           |

**Specifications**

|  |              |
|--|--------------|
| Capacitance                                      | 47pF ±5%     |
| Rated voltage                                    | 1000Vdc      |
| Temperature characteristics (complied standard)  | C0G(EIA)     |
| Temperature coefficient                          | 0±30ppm/°C   |
| Temperature range of temperature characteristics | 25 to 125°C  |
| Operating temperature range                      | -55 to 125°C |

**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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