muRata Capacitor Data Sheet GRM316R61E225KA12# "#" indicates a package specification code.

In Production General 85 Cmax. Retiow Flow OK RoHS REACH

< List of part numbers with package codes > GRM316R61E225KA12D , GRM316R61E225KA12J

Shape

| L size | 3.2 ±0.15mm |
|---------------------------------------|--------------|
| W size | 1.6 ±0.15mm |
| T size | 0.6 ±0.1mm |
| External terminal width e | 0.3 to 0.8mm |
| Distance between external terminals g | 1.5mm min. |
| Size code in inch(mm) | 1206 (3216M) |
| | |

References

| Packaging | Specifications | Minimum quantity |
|-----------|---------------------|------------------|
| D | ф180mm Paper taping | 4000 |
| J | ф330mm Paper taping | 10000 |

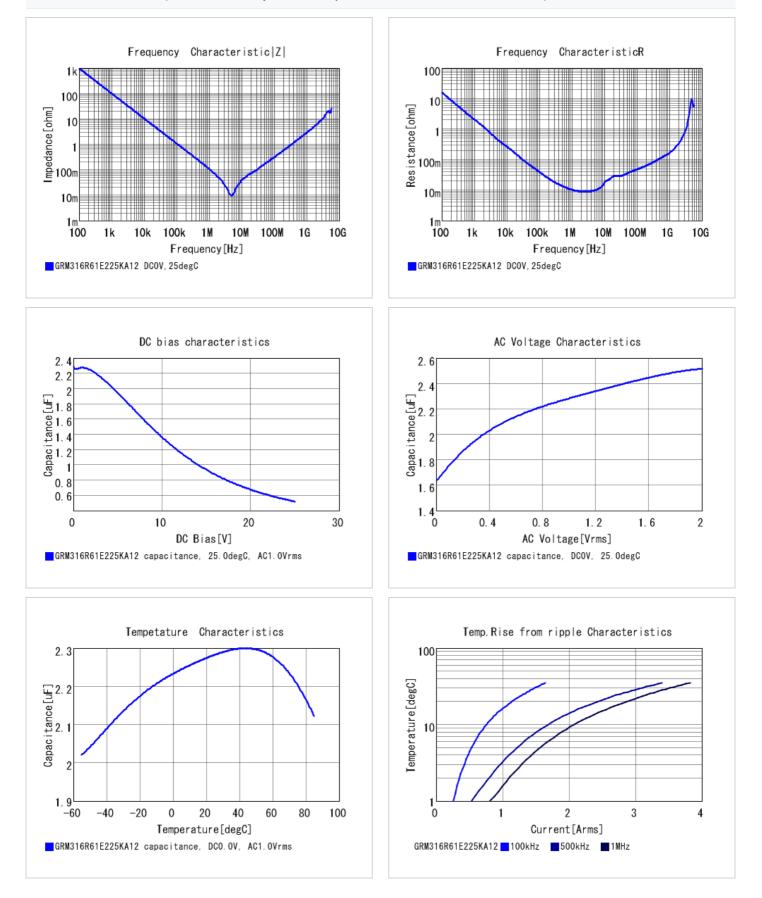
| Mass (typ.) | |
|-------------|------|
| 1 piece | 15mg |
| φ180mm Reel | 167g |

Specifications

| Capacitance | 2.2µF ±10% |
|--|------------|
| Rated voltage | 25Vdc |
| Temperature characteristics (complied standard) | X5R(EIA) |
| Capacitance change rate | ±15.0% |
| Temperature range of temperature characteristics | -55 to 85℃ |
| Operating temperature range | -55 to 85℃ |

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