## muRata Capacitor Data Sheet GRM022R71A821MA12# "#" indicates a package specification code.

Reflow RoHS REACH 125 In Production General

< List of part numbers with package codes > GRM022R71A821MA12L

| Shape                                 |                | Refe                                | erences    |
|---------------------------------------|----------------|-------------------------------------|------------|
|                                       |                | Packaging<br>L<br>1 piece<br>φ180mm | φ180mm Emb |
| L size                                | 0.4 ±0.02mm    | _                                   |            |
| Wsize                                 | 0.2 ±0.02mm    |                                     |            |
| T size                                | 0.2 ±0.02mm    |                                     |            |
| External terminal width e             | 0.07 to 0.14mm |                                     |            |
|                                       |                |                                     |            |
| Distance between external terminals g | 0.13mm min.    |                                     |            |

## References

| Packaging | Specifications               | Minimum quantity |
|-----------|------------------------------|------------------|
| L         | $\phi$ 180mm Embossed taping | 40000            |

| Mass (typ.) |        |  |
|-------------|--------|--|
| 1 piece     | 0.09mg |  |
| φ180mm Reel | 198g   |  |

## Specifications

| Capacitance                                      | 820pF ±20%   |
|--|--------------|
| Rated voltage                                    | 10Vdc        |
| Temperature characteristics (complied standard)  | X7R(EIA)     |
| Capacitance change rate                          | ±15.0%       |
| Temperature range of temperature characteristics | -55 to 125°C |
| Operating temperature range                      | -55 to 125°C |

## 🔔 Attention

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