## muRata Capacitor Data Sheet GRM1555C1H120FA01# "#" indicates a package specification code.

| NRND InProduction | General | 125<br>°⊂ max. | Reflow<br>OK | RoHS | REACH |
|-------------------|---------|----------------|--------------|------|-------|
|-------------------|---------|----------------|--------------|------|-------|

< List of part numbers with package codes >

GRM1555C1H120FA01D , GRM1555C1H120FA01W , GRM1555C1H120FA01J

| Shape                                 |                |
|---------------------------------------|----------------|
|                                       |                |
| L size                                | 1.0 ±0.05mm    |
| W size                                | 0.5 ±0.05mm    |
| T size                                | 0.5 ±0.05mm    |
| External terminal width e             | 0.15 to 0.35mm |
| Distance between external terminals g | 0.3mm min.     |
| Size code in inch(mm)                 | 0402 (1005M)   |

| Ν | oto | c |
|---|-----|---|
|   | UIE | Э |

Please use replacements or Recommended.

## References

P

| Packaging | Specifications                                                   | Minimum quantity |
|-----------|------------------------------------------------------------------|------------------|
| D         | φ180mm Paper taping                                              | 10000            |
| J         | φ330mm Paper taping                                              | 50000            |
| W         | φ180mm Paper taping (W8P1*)<br>* Width : 8mm, Pocket pitch : 1mm | 20000            |

| Mass (typ.) |       |
|-------------|-------|
| 1 piece     | 1.6mg |
| φ180mm Reel | 118g  |

## Specifications

| Capacitance                                      | 12pF±1%      |
|--------------------------------------------------|--------------|
| Rated voltage                                    | 50Vdc        |
| 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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