| muRata Capacitor Data Sheet<br>GRJ155R61A475ME11# "#" indicates a package specification code.     |                |                  |  |                                    |  |  |
|---|----------------|------------------|--|------------------------------------|--|--|
| In Production General 85<br>Cmax. Deflecting And RoHS REACH Derating 1<br>For only mobile devices |                |                  |  |                                    |  |  |
| < List of part numbers with package codes > GRJ155R61A475ME11J , GRJ155R61A475ME11J               |                |                  |  |                                    |  |  |
| Shape   | Notes          |                  |  |                                    |  |  |
|   |                | Resin ext        | hobile devices.<br>ernal electrode products<br>erences<br>Specifications<br>φ180mm Paper taping<br>φ330mm Paper taping | Minimum quantity<br>10000<br>40000 |  |  |
| L size  | 1.0 ±0.15mm    |                  |  |                                    |  |  |
| W size  | 0.5 ±0.15mm    | Mass (typ.)      |  |                                    |  |  |
| T size  | 0.5 ±0.15mm    | 1 piece 2.5mg    |  |                                    |  |  |
| External terminal width e   | 0.15 to 0.35mm | φ180mm Reel 135g |  |                                    |  |  |
| Distance between external terminals g   | 0.3mm min.     |                  |  |                                    |  |  |
| Size code in inch(mm)   | 0402 (1005M)   |                  |  |                                    |  |  |

## Specifications

| Capacitance                                      | 4.7µF ±20% |
|--|------------|
| Rated voltage                                    | 10Vdc      |
| 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℃ |

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering. 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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