## GRM188R61E475KE15# "#" indicates a package specification code.









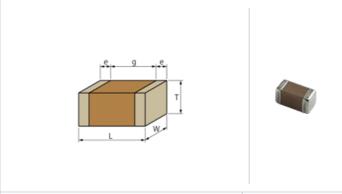






< List of part numbers with package codes > GRM188R61E475KE15D , GRM188R61E475KE15J

## **Shape**



| L size                                | 1.6 ±0.2mm    |
|---------------------------------------|---------------|
| W size                                | 0.8 ±0.2mm    |
| Tsize                                 | 0.8 ±0.2mm    |
| External terminal width e             | 0.2 to 0.55mm |
| Distance between external terminals g | 0.6mm min.    |
| Size code in inch(mm)                 | 0603 (1608M)  |

## References

| Packaging | Specifications      | Minimum quantity |
|-----------|---------------------|------------------|
| D         | φ180mm Paper taping | 4000             |
| J         | φ330mm Paper taping | 10000            |

| Mass (typ.) |        |
|-------------|--------|
| 1 piece     | 9.1 mg |
| φ180mm Reel | 166g   |

## **Specifications**

| Capacitance                                      | 4.7μF ±10%  |
|--|-------------|
| Rated voltage                                    | 25Vdc       |
| Temperature characteristics (complied standard)  | X5R(EIA)    |
| Capacitance change rate                          | ±15.0%      |
| Temperature range of temperature characteristics | -55 to 85°C |
| Operating temperature range                      | -55 to 85°C |

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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.

