

GRM31CR61E476ME44#

" # " indicates a package specification code.



< List of part numbers with package codes >
GRM31CR61E476ME44L , GRM31CR61E476ME44K

Shape



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

Notes

Measure capacitance after heat treatment.
Volt. & temp. derating recommended product

References

| Packaging | Specifications | Minimum quantity |
|-----------|-----------------------|------------------|
| L | 180mm Embossed taping | 2000 |
| K | 330mm Embossed taping | 6000 |

| Mass (typ.) | |
|-------------|------|
| 1 piece | 64mg |
| 180mm Reel | 169g |

Specifications

| | |
|--|------------|
| Capacitance | 47µF ± 20% |
| 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 |

⚠ Attention

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- 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.