

GRM155F51C104ZA01#

“ # ” indicates a package specification code.

To be discontinued

General

85℃

Reflow OK

RoHS

REACH

< List of part numbers with package codes >  
GRM155F51C104ZA01D , GRM155F51C104ZA01W , GRM155F51C104ZA01J

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 (1005)    |

References

| Packaging | Specifications  | Minimum quantity |
|-----------|---|------------------|
| D         | 180mm Paper taping  | 10000            |
| J         | 330mm Paper taping  | 50000            |
| W         | 180mm Paper taping (W8P1*)<br>* Width : 8mm, Pocket pitch : 1mm | 20000            |

| Mass (typ.) |       |
|-------------|-------|
| 1 piece     | 1.6mg |
| 180mm Reel  | 118g  |

Specifications

|  |                 |
|--|-----------------|
| Capacitance                                      | 0.10μF +80/-20% |
| Rated voltage                                    | 16Vdc           |
| Temperature characteristics (complied standard)  | Y5V(EIA)        |
| Capacitance change rate                          | +22.0/-82.0%    |
| Temperature range of temperature characteristics | -30 to 85       |
| Operating temperature range                      | -30 to 85       |

⚠ Attention

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- 2.This datasheet has only typical specifications because there is no space for detailed specifications.
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