

GRM1555C1HR16BA01#

" # " indicates a package specification code.

Available

General

125℃

Reflow OK

RoHS

Lead free

< List of part numbers with package codes >  
GRM1555C1HR16BA01D , GRM1555C1HR16BA01W , GRM1555C1HR16BA01J

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         | φ 180mm Paper taping                                              | 10000            |
| J         | φ 330mm Paper taping                                              | 50000            |
| W         | φ 180mm Paper taping (W8P1*)<br>* Width : 8mm, Pocket pitch : 1mm | 20000            |

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

Specifications

|                                                  |                |
|--------------------------------------------------|----------------|
| Capacitance                                      | 0.16pF ± 0.1pF |
| Rated voltage                                    | 50Vdc          |
| Temperature characteristics (complied standard)  | C0G(EIA)       |
| Temperature coefficient                          | 0 ± 30ppm/     |
| Temperature range of temperature characteristics | 25 to 125      |
| Operating temperature range                      | -55 to 125     |

⚠ Attention

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