# GRM2165C1H5R6CD01# "#" indicates a package specification code.









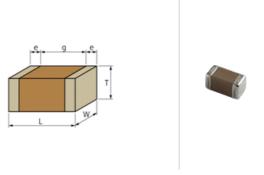




Date of discontinuation: 31 Mar 2014

< List of part numbers with package codes > GRM2165C1H5R6CD01D , GRM2165C1H5R6CD01J

## Shape



| L size                                | 2.0 ±0.1mm   |
|---------------------------------------|--------------|
| W size                                | 1.25 ±0.1mm  |
| Tsize                                 | 0.6 ±0.1mm   |
| External terminal width e             | 0.2 to 0.7mm |
| Distance between external terminals g | 0.7mm min.   |
| Size code in inch(mm)                 | 0805 (2012M) |

### **Notes**

Please use replacements or Recommended.



### References

| Packaging | Specifications      | Minimum quantity |
|-----------|---------------------|------------------|
| D         | ф180mm Paper taping | 4000             |
| J         | ф330mm Paper taping | 10000            |

# **Specifications**

| Capacitance                                      | 5.6pF ±0.25pF |
|--|---------------|
| Rated voltage                                    | 50Vdc         |
| Temperature characteristics (complied standard)  | C0G(EIA)      |
| Temperature coefficient                          | 0±30ppm/°C    |
| Temperature range of temperature characteristics | 25 to 125°C   |
| Operating temperature range                      | -55 to 125°C  |

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

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