## GCM2165C1H471JA16# "#" indicates a package specification code.









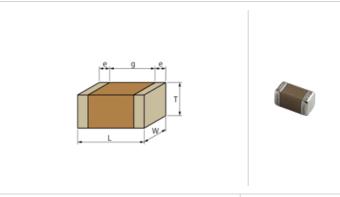






< List of part numbers with package codes > GCM2165C1H471JA16D , GCM2165C1H471JA16J

## Shape



| L size                                | 2.0 ±0.15mm  |
|---------------------------------------|--------------|
| W size                                | 1.25 ±0.15mm |
| 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) |

## References

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

| Mass (typ.) |       |
|-------------|-------|
| 1 piece     | 6.4mg |
| φ180mm Reel | 126g  |

## **Specifications**

| Capacitance                                      | 470pF ±5%    |
|--|--------------|
| 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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<sup>2.</sup> This datasheet has only typical specifications because there is no space for detailed specifications.