## GCJ216R71E471KA01\# <br> NRND AECQ200 <br> RoHS REACH <br>  <br> Aeflow OK

"\#"at the end indicates the package specification code.
< List of part numbers with package codes > GCJ216R71E471KA01D

GCJ216R71E471KA01J

## Applications

| Unsuitable <br> Applications | Please be sure to read and comply with <br> these "Precautions for use." |
| :--- | :--- |
|  | Automotive powertrain/safety equipment, <br> Automotive infotainment/comfort <br> equipment,Medical equipment [GHTF <br> A/B/C] except for implant equipment <br> Please refer to Our Website and <br> Specific <br> Applications <br> specations, etc. for information about <br> the performance, functions, quality, <br> management, and safety required for <br> the above applications, and use <br> Products after confirming the <br> performance and reliability of the actual <br> Product. |

## Appearance \& Shape



References

| Packaging | Specifications | Standard <br> Packing <br> Quantity |
| :--- | :--- | :--- |
| D | $\varphi 180 \mathrm{~mm}$ Reel Paper Tape | 4000 |
| $J$ | $\varphi 330 \mathrm{~mm}$ Reel Paper Tape | 10000 |


| Mass (typ.) |  |
| :--- | :--- |
| 1 piece | 9.6 mg |

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[^0]
INNOVATOR IN ELECTRONICS

| Length | $2.0 \pm 0.3 \mathrm{~mm}$ |
| :--- | :--- |
| Width | $1.25 \pm 0.2 \mathrm{~mm}$ |
| Thickness | $0.6 \pm 0.1 \mathrm{~mm}$ |
| Capacitance | $470 \mathrm{pF} \pm 10 \%$ |
| Distance between external <br> terminals g | 0.7 mm min. |
| External terminal size e | 0.2 to 0.7 mm |
| Operating Temperature <br> Range | $-55^{\circ} \mathrm{C}$ to $125^{\circ} \mathrm{C}$ |
| Rated Voltage | 25 Vdc |
| Size code in inch(mm) | $0805(2012 \mathrm{M})$ |
| Capacitance change rate | $\mathrm{X} 7 \mathrm{R}(\mathrm{EIA})$ |
| Temperature characteristics <br> (complied standard) | $-55^{\circ} \mathrm{C}$ to $125^{\circ} \mathrm{C}$ |
| Temperature range of <br> temperature characteristics | Rem |

[^1]URL : https://www.murata.com/

## GCJ216R71E471KA01\#

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## Characteristic Data

The charts below may show another part number which shares its characteristics.




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## GCJ216R71E471KA01\#



GCJ216R71E471KA01 C-Temp. capchange, DCO.OV,
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