## muRata Capacitor Data Sheet <br> GCJ188R71H682KA01\#

< List of part numbers with package codes >
GCJ188R71H682KA01D, GCJ188R71H682KA01J

| Shape |  | Notes |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Resin external electrode products |  |  |
|  |  | R References |  |  |
|  |  | Packaging | Specifications | Minimum quantity |
|  |  | D | \$180mm Paper taping | 4000 |
|  |  | J | \$330mm Paper taping | 10000 |
|  |  | Mass (typ.) |  |  |
| L size | $1.6 \pm 0.2 \mathrm{~mm}$ | 1 piece |  | 6.3 mg |
| W size | $0.8 \pm 0.1 \mathrm{~mm}$ | \$180mm Reel |  | 144g |
| T size |  |  |  |  |
| External terminal width e 0.2 to 0.5 mm |  |  |  |  |
| Distance between external terminals g 0.5mm min. |  |  |  |  |
| Size code in inch(mm) | 0603 (1608M) |  |  |  |

## Specifications

| Capacitance | $6800 \mathrm{pF} \pm 10 \%$ |
| :--- | :--- |
| Rated voltage | 50 Vdc |
| Temperature characteristics (complied standard) | X7R(EIA) |
| Capacitance change rate | $\pm 15.0 \%$ |
| Temperature range of temperature characteristics | -55 to $125^{\circ} \mathrm{C}$ |
| Operating temperature range | -55 to $125^{\circ} \mathrm{C}$ |

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[^0]:    1. Attention
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    2.This datasheet has only typical specifications because there is no space for detailed specifications

    Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering

