# muRata Capacitor Data Sheet <br> GCM1885C1H681JA16\# 

< List of part numbers with package codes >
GCM1885C1H681JA16D, GCM1885C1H681JA16J

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

## Specifications

| Capacitance | $680 \mathrm{pF} \pm 5 \%$ |
| :--- | :--- |
| Rated voltage | 50 Vdc |
| Temperature characteristics (complied standard) | $\mathrm{COG}(\mathrm{EIA})$ |
| Temperature coefficient | $0 \pm 30 \mathrm{ppm} /{ }^{\circ} \mathrm{C}$ |
| Temperature range of temperature characteristics | 25 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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