| muRata | Capacitor Data Sheet |
|--------|----------------------|
| GCM188 | 85C1H101JA16# |

"#" indicates a package specification code.



< List of part numbers with package codes > GCM1885C1H101.IA16D GCM1885C1H10

GCM1885C1H101JA16D , GCM1885C1H101JA16J

| Shape | | Note | s | | |
|---------------------------------------|--------------|---|---------------------|------------------|--|
| | | Please use replacements or Recommended. | | | |
| - ^e - g - ^e - | | References | | | |
| т | | Packaging | Specifications | Minimum quantity | |
| | | D | φ180mm Paper taping | 4000 | |
| → ↓ #" | | J | φ330mm Paper taping | 10000 | |
| | | | | | |
| L size | 1.6 ±0.1mm | | Mass (typ.) | | |
| W size | 0.8 ±0.1mm | 1 piece | | 6.3mg | |
| T size | 0.8 ±0.1mm | φ180mm Reel | | 144g | |
| External terminal width e | 0.2 to 0.5mm | | | | |
| Distance between external terminals g | 0.5mm min. | | | | |
| Size code in inch(mm) | 0603 (1608M) | | | | |

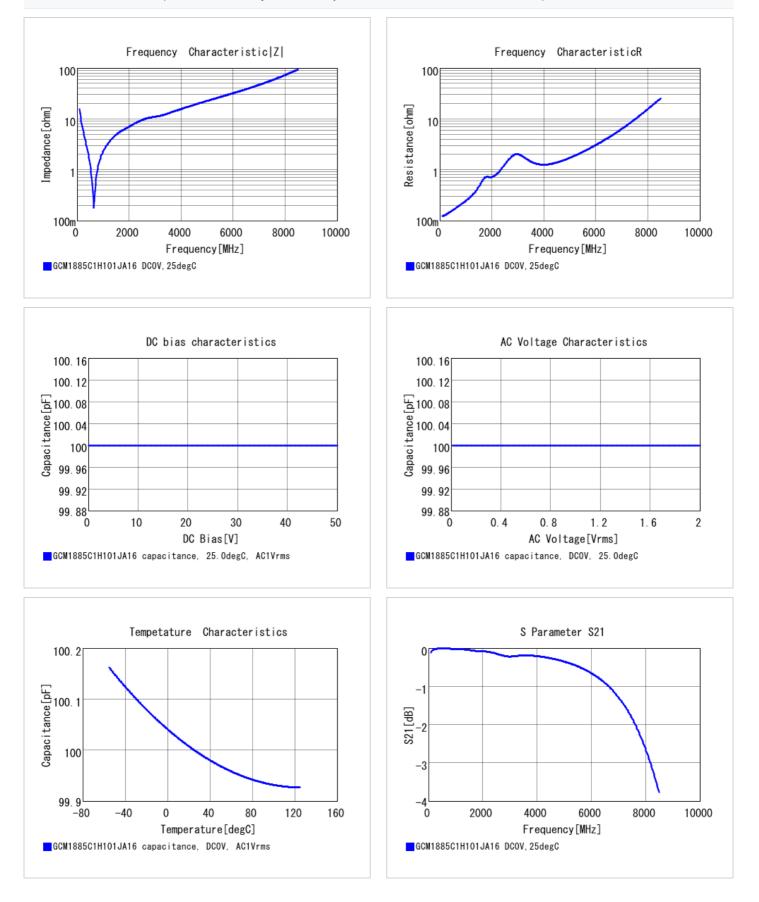
Specifications

| Capacitance | 100pF ±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 |

🔔 Attention

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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.

Chart of characteristic data (The charts below may show another part number which shares its characteristics.)



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