

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of GCM1885C1H182FA16# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=GCM1885C1H182FA16%23

"#" indicates a package specification code.

GCM1885C1H182FA16J















< List of part numbers with package codes > GCM1885C1H182FA16D GCM1885C1H182FA16J



Applications

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



References

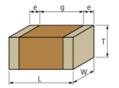
| Packaging | Specifications | Standard Packing |
|-----------|------------------------|---------------------|
| | | Quantity |
| D | φ180mm Reel Paper Tape | 4000 |
| J | φ330mm Reel Paper Tape | 10000 |

| Mass (typ.) | |
|-------------|-------|
| 1 piece | 6.3mg |



Appearance & Shape





1 of 2

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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.





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Specifications

| Length | 1.6±0.1mm |
|--|----------------|
| Width | 0.8±0.1mm |
| Thickness | 0.8±0.1mm |
| Capacitance | 1800pF ±1% |
| Distance between external terminals g | 0.5mm min. |
| External terminal size e | 0.2 to 0.5mm |
| Operating Temperature Range | -55°C to 125°C |
| Rated Voltage | 50Vdc |
| Size code in inch(mm) | 0603 (1608M) |
| тс | 0±30ppm/°C |
| Temperature characteristics (complied standard) | C0G(EIA) |
| Temperature range of temperature characteristics | 25°C to 125°C |

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