

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of GRT033D70E105ME18# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRT033D70E105ME18%23

"#" indicates a package specification code.

GRT033D70E105ME18J











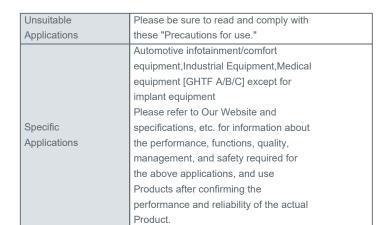




< List of part numbers with package codes > GRT033D70E105ME18D GRT033D70E105ME18W

GRT033D70E105ME18J







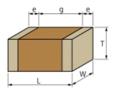
Notices

Derating1



Appearance & Shape







References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	15000
W	φ180mm Reel W8P1 Paper Tape	30000
J	φ330mm Reel Paper Tape	50000

Mass (typ.)	
1 piece	0.33mg

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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	0.6±0.09mm
Width	0.3±0.09mm
Thickness	0.3±0.09mm
Capacitance	1.0µF ±20%
Distance between external terminals g	0.2mm min.
External terminal size e	0.1 to 0.25mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	2.5Vdc
Size code in inch(mm)	0201 (0603M)
Capacitance change rate	+22.0/-33.0%
Temperature characteristics (complied standard)	X7T(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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