muRata
INNOVATOR IN ELECTRONICS

Product Search Data Sheet

Note: This datasheet may be out of date.
Please download the latest datasheet of GQM1555C2D7R0CB01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GQM1555C2D7R0CB01%23

GQM1555C2D7R0CB01J

"#" indicates a package specification code.

| In Production | RoHS | REACH | 125 °C max. | High Q | Reflow OK |

< List of part numbers with package codes >

GQM1555C2D7R0CB01D   GQM1555C2D7R0CB01J

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment,Industrial Equipment,Mobile Electronics,Medical equipment [GHTF A/B/C] except for implant equipment,Automotive infotainment/comfort equipment Please refer to Our Website and specifications, etc. for information about 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	10000
J	φ330mm Reel Paper Tape	50000

Mass (typ.)	
1 piece	1.6mg

Appearance & Shape

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Last updated06/12/2023

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Specifications

Length	1.0±0.05mm
Width	0.5±0.05mm
Thickness	0.5±0.05mm
Capacitance	7.0pF ±0.25pF
Distance between external terminals g	0.3mm min.
External terminal size e	0.15 to 0.35mm
Operating Temperature Range	-55℃ to 125℃
Rated Voltage	200Vdc
Size code in inch(mm)	0402 (1005M)
TC	0±30ppm/℃
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25℃ to 125℃

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