muRata INNOVATOR IN ELECTRONICS

Product Search Data Sheet

Note: This datasheet may be out of date.
Please download the latest datasheet of GRT31C5C1H104FA02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=GRT31C5C1H104FA02%23

GRT31C5C1H104FA02L

"#"at the end indicates the package specification code.

| In Production | AEC-Q200 | RoHS | REACH | 125 ℃ max. | Reflow OK | Flow OK | Derating 1 |

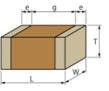## < List of part numbers with package codes >

GRT31C5C1H104FA02L   GRT31C5C1H104FA02K

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Automotive infotainment/comfort equipment,Industrial Equipment,Medical equipment [GHTF A/B/C] except for implant 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.

Notices

Derating1

References

Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	2000
K	330Embossed Tape	6000

Mass (typ.)	
1 piece	38.0mg

Appearance & Shape

muRata INNOVATOR IN ELECTRONICS

URL : https://www.murata.com/

Last updated05/17/2024

Note: This datasheet may be out of date.

Please download the latest datasheet of GRT31C5C1H104FA02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=GRT31C5C1H104FA02%23

GRT31C5C1H104FA02L

"#"at the end indicates the package specification code.

Specifications

Length	3.2±0.2mm
Width	1.6±0.2mm
Thickness	1.6±0.2mm
Capacitance	0.10µF ±1%
Distance between external terminals g	1.5mm min.
External terminal size e	0.3 to 0.8mm
Operating Temperature Range	-55℃ to 125℃
Rated Voltage	50Vdc
Size code in inch(mm)	1206 (3216M)
TC	0±30ppm/℃
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25℃ to 125℃

URL : https://www.murata.com/

Last updated05/17/2024