Product Search Data Sheet

Note: This datasheet may be out of date.
Please download the latest datasheet of GCJ31ML81E474MA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GCJ31ML81E474MA01%23

GCJ31ML81E474MA01L

"#" indicates a package specification code.

| NRND | RoHS | REACH | 150 ℃max. | Deflecting crack | Reflow OK |

< List of part numbers with package codes >

GCJ31ML81E474MA01L   GCJ31ML81E474MA01K
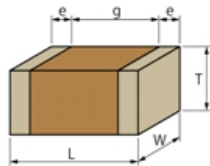
Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Automotive powertrain/safety equipment, Automotive infotainment/comfort 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.

Appearance & Shape

Notices

Resin external electrode products

References

Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	3000
K	330Embossed Tape	10000

GCJ31ML81E474MA01L

"#" indicates a package specification code.

Specifications

Length	3.2±0.3mm
Width	1.6±0.3mm
Thickness	1.15±0.2mm
Capacitance	0.47µF ±20%
Distance between external terminals g	1.5mm min.
External terminal size e	0.3 to 1.0mm
Operating Temperature Range	-55℃ to 150℃
Rated Voltage	25Vdc
Size code in inch(mm)	1206 (3216M)
Capacitance change rate	+15.0/-40.0%
Temperature characteristics (complied standard)	X8L(Murata)
Temperature range of temperature characteristics	-55℃ to 150℃

Attention

1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

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.