Capacitor Data Sheet

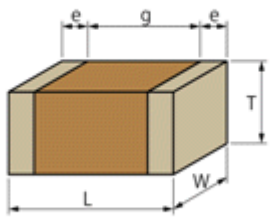
GRM31CR61E476ME44#

“ # ” indicates a package specification code.

New | In Production | General | 85℃ | Reflow OK | Flow OK | RoHS | REACH | Derating

< List of part numbers with package codes >
GRM31CR61E476ME44L , GRM31CR61E476ME44K

Shape





L size	3.2 ±0.3mm
W size	1.6 ±0.3mm
T size	1.6 ±0.3mm
External terminal width e	0.3 to 0.8mm
Distance between external terminals g	1.5mm min.
Size code in inch(mm)	1206 (3216)

Specifications

Capacitance	47μF ±20%
Rated voltage	25Vdc
Temperature characteristics (complied standard)	X5R(EIA)
Capacitance change rate	±15.0%
Temperature range of temperature characteristics	-55 to 85℃
Operating temperature range	-55 to 85℃

Notes

Measure capacitance after heat treatment、
Volt. & temp. derating recommended product

References

Packaging	Specifications	Minimum quantity
L	φ180mm Embossed taping	2000
K	φ330mm Embossed taping	6000

Mass (typ.)	
1 piece	64mg
φ180mm Reel	169g

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.

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