

GRM31CR61E476ME44#

“ # ” indicates a package specification code.

New

In Production

General

85℃

Reflow OK

Flow OK

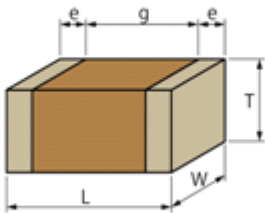
RoHS

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)

Notes

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

References

Packaging	Specifications	Minimum quantity
L	φ 180mm Embossed taping	2000
K	φ 330mm Embossed taping	6000

Mass (typ.)	
1 piece	64mg
φ 180mm Reel	169g

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℃

⚠ Attention

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2.This datasheet has only typical specifications because there is no space for detailed specifications.

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