muRata Capacitor Data Sheet GRM033R61E301KA01# "#" indicates a package specification code.

References

In Production	General	85 °C max.	Reflow OK	RoHS	REACH
---------------	---------	---------------	--------------	------	-------

< List of part numbers with package codes >

GRM033R61E301KA01D , GRM033R61E301KA01W , GRM033R61E301KA01J

Shape	
L size	0.6 ±0.03mm
W size	0.3 ±0.03mm
T size	0.3 ±0.03mm
External terminal width e	0.1 to 0.2mm
Distance between external terminals g	0.2mm min.
Size code in inch(mm)	0201 (0603M)

Packaging	Specifications	Minimum quantity
D	ф180mm Paper taping	15000
J	ф330mm Paper taping	50000
W	Φ180mm Paper taping (W8P1*) * Width : 8mm, Pocket pitch : 1mm	30000

Mass (typ.)		
1 piece	0.33mg	
φ180mm Reel	118g	

Specifications

Capacitance	300pF±10%
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

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.

1 of 1