

GRT033R61E331KE01#

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

In Production













< List of part numbers with package codes >
GRT033R61E331KE01D GRT033R61E331KE01W
GRT033R61E331KE01V

GRT033R61E331KE01J



Applications

Please be sure to read and comply with		
these "Precautions for use."		
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.		



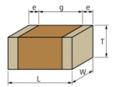
Notices

Derating1



Appearance & Shape







References

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	15000
W	φ180mm Reel W8P1 Paper Tape	30000
J	φ330mm Reel Paper Tape	50000
V	φ330mm Reel W8P1 Paper Tape	150000

Mass (typ.)	
1 piece	0.33mg

1 of 4

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

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Specifications

Length	0.6±0.03mm
Width	0.3±0.03mm
Thickness	0.3±0.03mm
Capacitance	330pF ±10%
Distance between external terminals g	0.2mm min.
External terminal size e	0.1 to 0.2mm
Operating Temperature Range	-55°C to 85°C
Rated Voltage	25Vdc
Size code in inch(mm)	0201 (0603M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X5R(EIA)
Temperature range of temperature characteristics	-55°C to 85°C
Capacitance Distance between external terminals g External terminal size e Operating Temperature Range Rated Voltage Size code in inch(mm) Capacitance change rate Temperature characteristics (complied standard) Temperature range of	330pF ±10% 0.2mm min. 0.1 to 0.2mm -55°C to 85°C 25Vdc 0201 (0603M) ±15.0% X5R(EIA)

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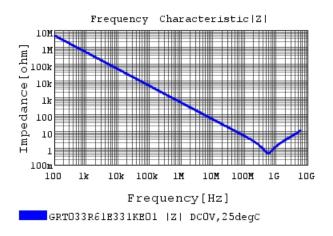
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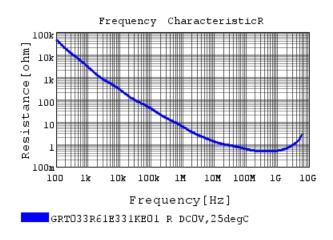
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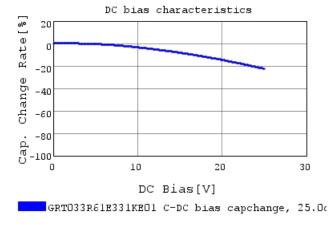


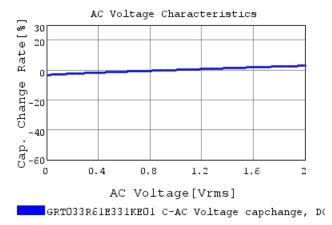
Characteristic Data

The charts below may show another part number which shares its characteristics.









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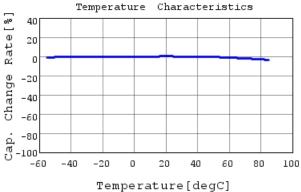
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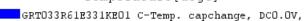
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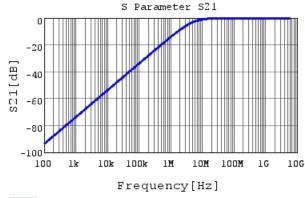
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