

GRM033R71C182KA88#

“#” indicates a package specification code.

In Production

General

RoHS

REACH

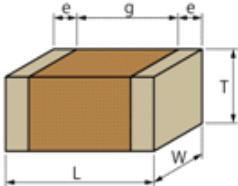
125 °C max.

Reflow OK

< List of part numbers with package codes >

GRM033R71C182KA88J GRM033R71C182KA88D GRM033R71C182KA88W

Appearance & Shape



References

Packaging	Specifications	Minimum Order Quantity
J	330mm Paper Tape	50000
D	180mm Paper Tape	15000
W	180mm Paper Tape (W8P1)	30000

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

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Specifications

Length	0.6±0.03mm
Width	0.3±0.03mm
Thickness	0.3±0.03mm
Capacitance	1800pF ±10%
Distance between external terminals g	0.2mm min.
External terminal size e	0.1 to 0.2mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	16Vdc
Size code in inch(mm)	0201 (0603M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

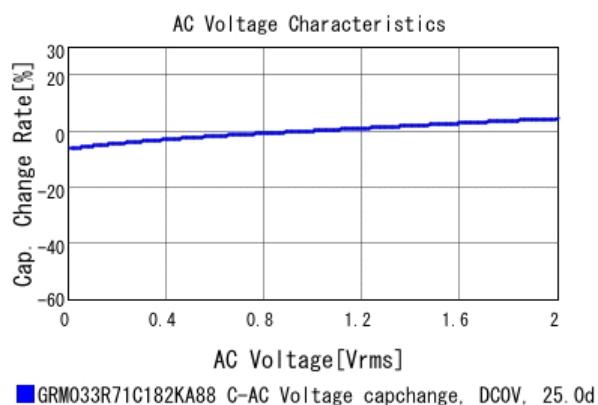
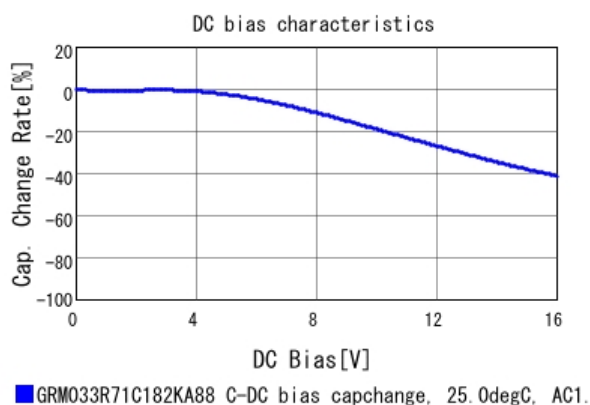
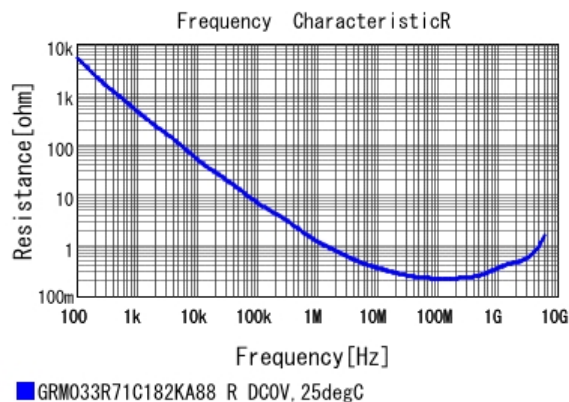
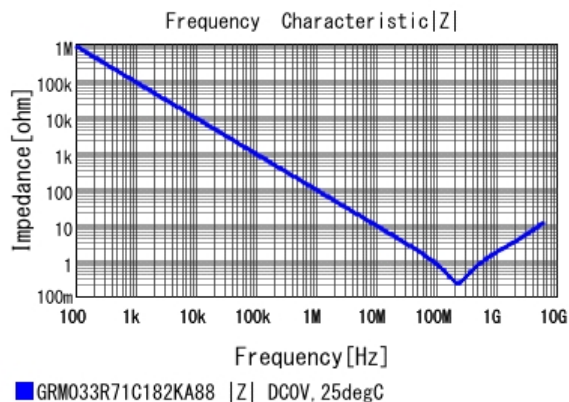
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Characteristic Data

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

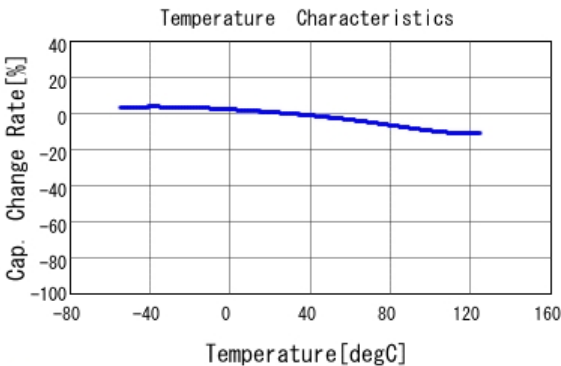


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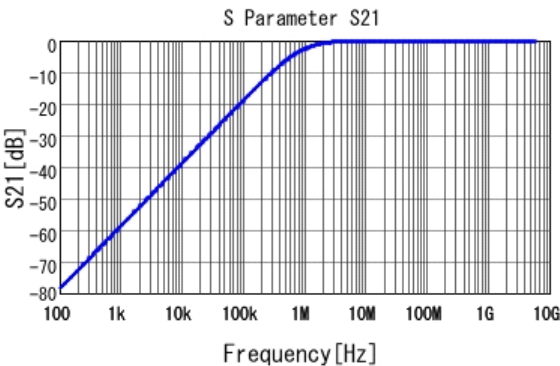
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■ GRM033R71C182KA88 C-Temp. capchange, DC0.0V, AC1.0V_{rm}



■ GRM033R71C182KA88 S21 DC0V, 25degC

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