Capacitor Data Sheet

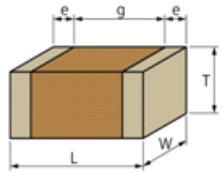
GRM188Z71A106KA73#

"#" indicates a package specification code.

In Production | General | 125 °C max. | Reflow OK | Flow OK | RoHS | REACH

< List of part numbers with package codes >
GRM188Z71A106KA73D , GRM188Z71A106KA73J

Shape





L size	1.6 ±0.2mm
W size	0.8 ±0.2mm
T size	0.8 ±0.2mm
External terminal width e	0.2 to 0.55mm
Distance between external terminals g	0.6mm min.
Size code in inch(mm)	0603 (1608M)

Notes

Range of capacitance change rate is specified with 50% of rated voltage.

References

Packaging	Specifications	Minimum quantity
D	φ180mm Paper taping	4000
J	φ330mm Paper taping	10000

Mass (typ.)	
1 piece	9.1mg
φ180mm Reel	166g

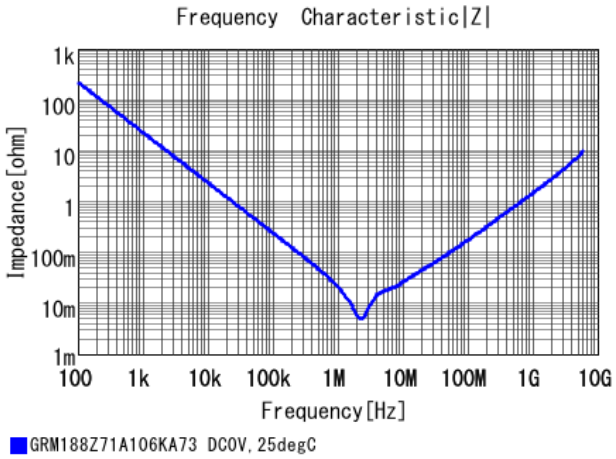
Specifications

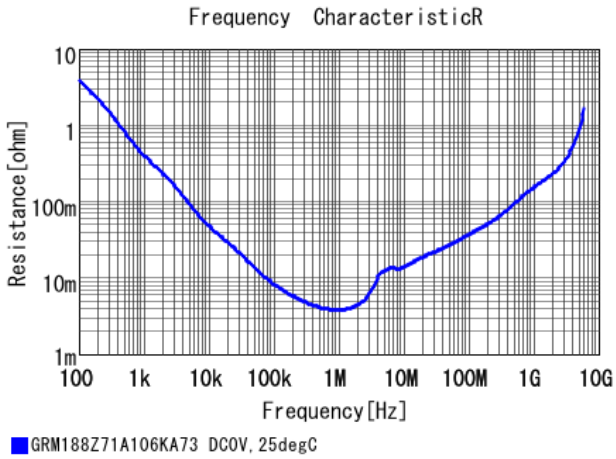
Capacitance	10μF ±10%
Rated voltage	10Vdc
Temperature characteristics (complied standard)	X7R(MURATA)
Capacitance change rate	±15.0%
Temperature range of temperature characteristics	-55 to 125℃
Operating temperature range	-55 to 125℃

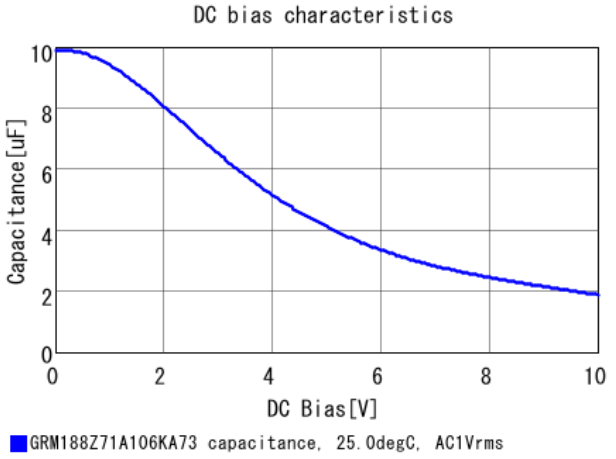
Attention

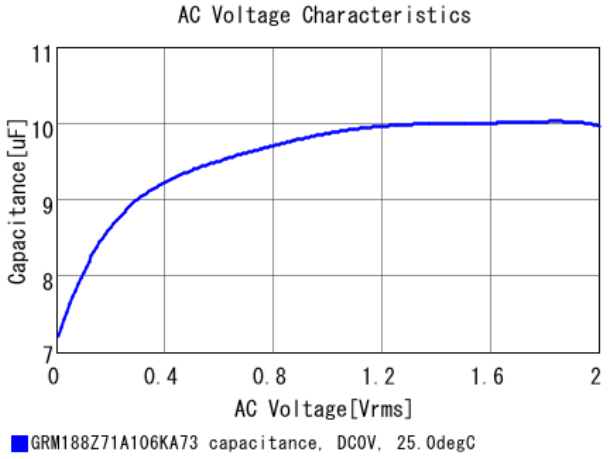
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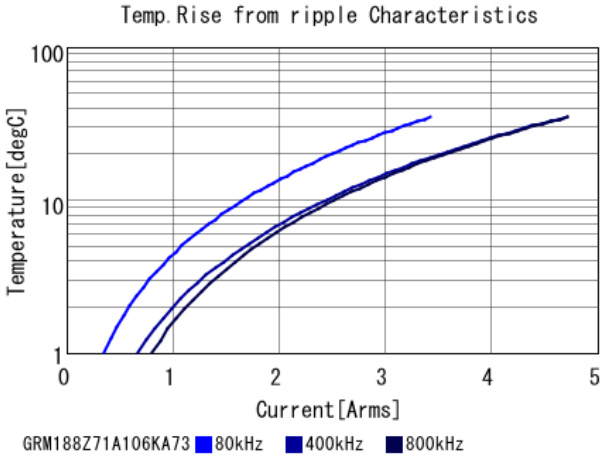
Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

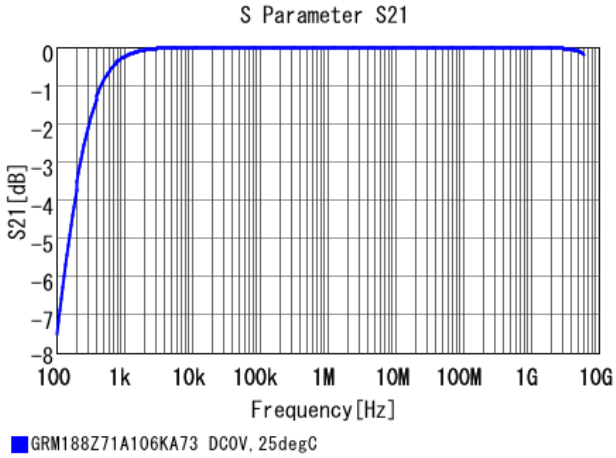












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