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Capacitor Data Sheet

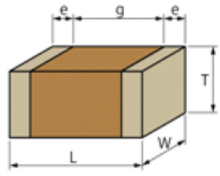
GRT033C80J224KE01#

"#" indicates a package specification code.

Recommended | In Production | Info-tainment | AEC-Q200 | 105 °C max. | Reflow OK | RoHS | REACH | Derating 1

< List of part numbers with package codes >
GRT033C80J224KE01D , GRT033C80J224KE01W , GRT033C80J224KE01J

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)

Notes

Derating1

References

Packaging	Specifications	Minimum quantity
D	ϕ180mm Paper taping	15000
J	ϕ330mm Paper taping	50000
W	ϕ180mm Paper taping (W8P1*) * Width : 8mm, Pocket pitch : 1mm	30000

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

Specifications

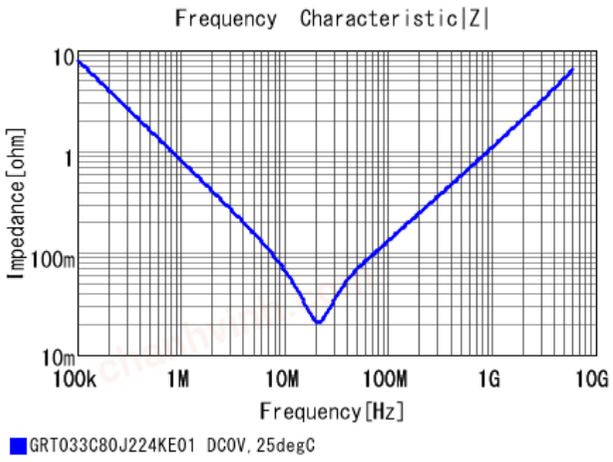
Capacitance	0.22µF ±10%
Rated voltage	6.3Vdc
Temperature characteristics (complied standard)	X6S(EIA)
Capacitance change rate	±22.0%
Temperature range of temperature characteristics	-55 to 105℃
Operating temperature range	-55 to 105℃

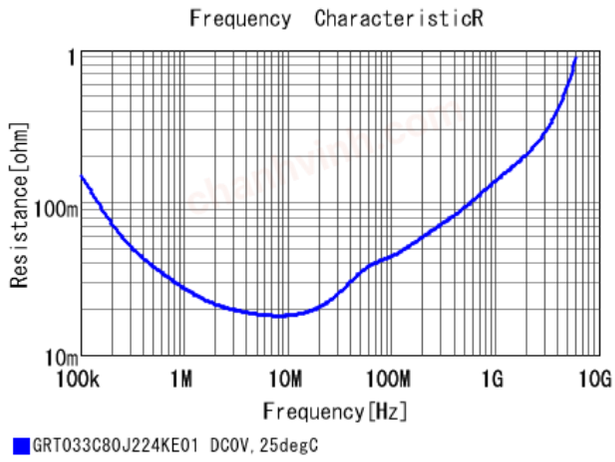
Attention

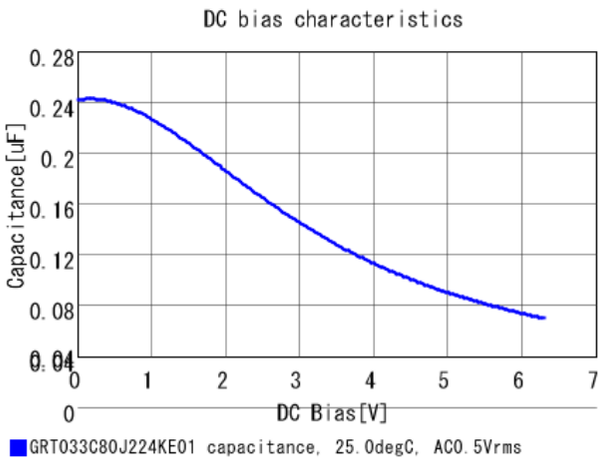
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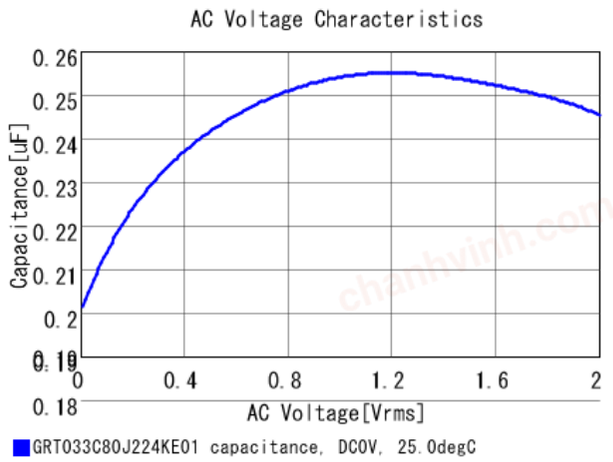
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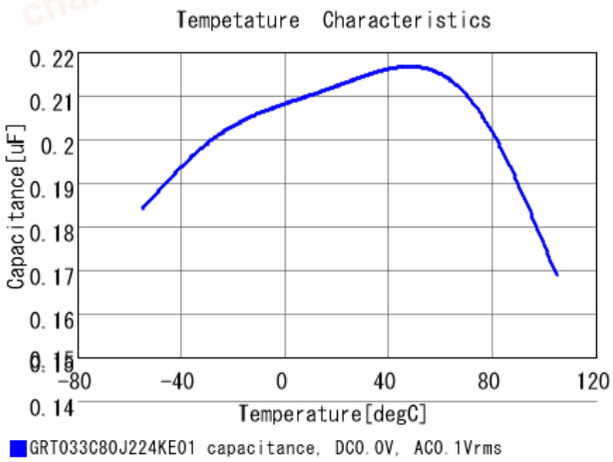
Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

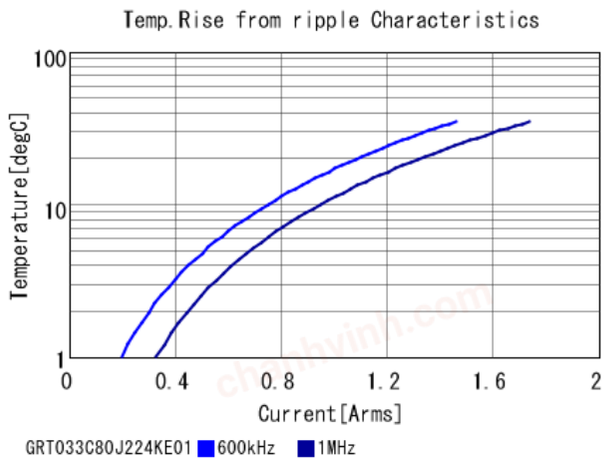












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