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Capacitor Data Sheet

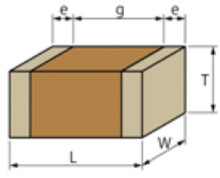
GRT188C8YA225KE13#

"#" indicates a package specification code.

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

< List of part numbers with package codes >
GRT188C8YA225KE13D , GRT188C8YA225KE13J

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)

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	2.2µF ±10%
Rated voltage	35Vdc
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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