

GRM0335C1H1R8WA01#

"#" indicates a package specification code.

References

Reflow OK Available Complies with RoHS Ultra-compact Recommended

< List of part numbers with package codes >

 $\mathsf{GRM0335C1H1R8WA01D}\ ,\ \mathsf{GRM0335C1H1R8WA01W}\ ,\ \mathsf{GRM0335C1H1R8WA01J}$

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 (0603)

Specifications

Capacitance	1.8pF ± 0.05pF
Rated voltage	50Vdc
Temperature characteristics (complied standard)	COG(EIA)
Temperature coefficient	0 ± 30ppm/
Temperature range of temperature characteristics	25 to 125
Operating temperature range	-55 to 125

Packaging	Specifications	Minimum quantity
D	180mm Paper taping	15000
J	330mm Paper taping	50000
W	180mm Paper taping (W8P1*) * Width : 8mm, Pocket pitch : 1mm	30000

Mass (typ.)	
1 piece	0.33mg
180mm Reel	118g

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





AC voltage characteristics



S parameter (Smith chart S11)



Capacitance - temperature characteristics



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