muRata	Capacitor Data Sheet
GRM033	3R61E682KA12#

In Production General 85 Cmax. Reflow RoHS REACH 1

< List of part numbers with package codes >

GRM033R61E682KA12D , GRM033R61E682KA12W , GRM033R61E682KA12J

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)	

Nataa
notes

"#" indicates a package specification code.

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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	

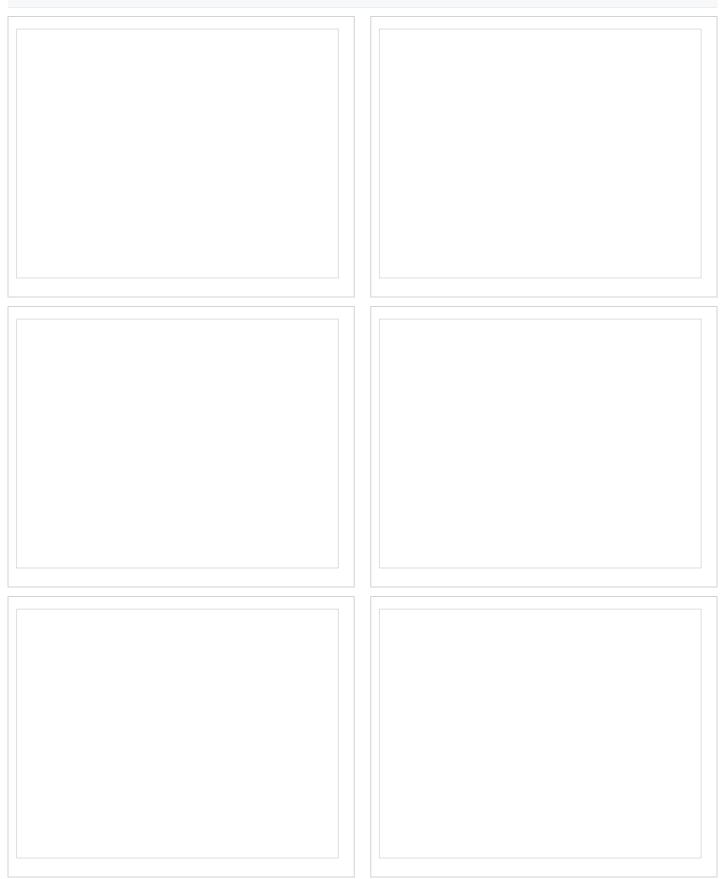
Specifications

Capacitance	6800pF±10%
Rated voltage	25Vdc
Temperature characteristics (complied standard)	X5R(EIA)
Capacitance change rate	±15.0%
Temperature range of temperature characteristics	-55 to 85℃
Operating temperature range	-55 to 85℃

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