muRata	Capacitor Data Sheet
GRM033	3C81A105ME05#

105 RoHS REACH Derating In Production Genera

< List of part numbers with package codes >

Shape

GRM033C81A105ME05D , GRM033C81A105ME05J , GRM033C81A105ME05W

Shape		
L size	0.6 ±0.09mm	
W size	0.3 ±0.09mm	
T size	0.3 ±0.09mm	
External terminal width e	0.1 to 0.25mm	
Distance between external terminals g	0.2mm min.	
Size code in inch(mm)	0201 (0603M)	

	Notes
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"#" indicates a package specification code.

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	

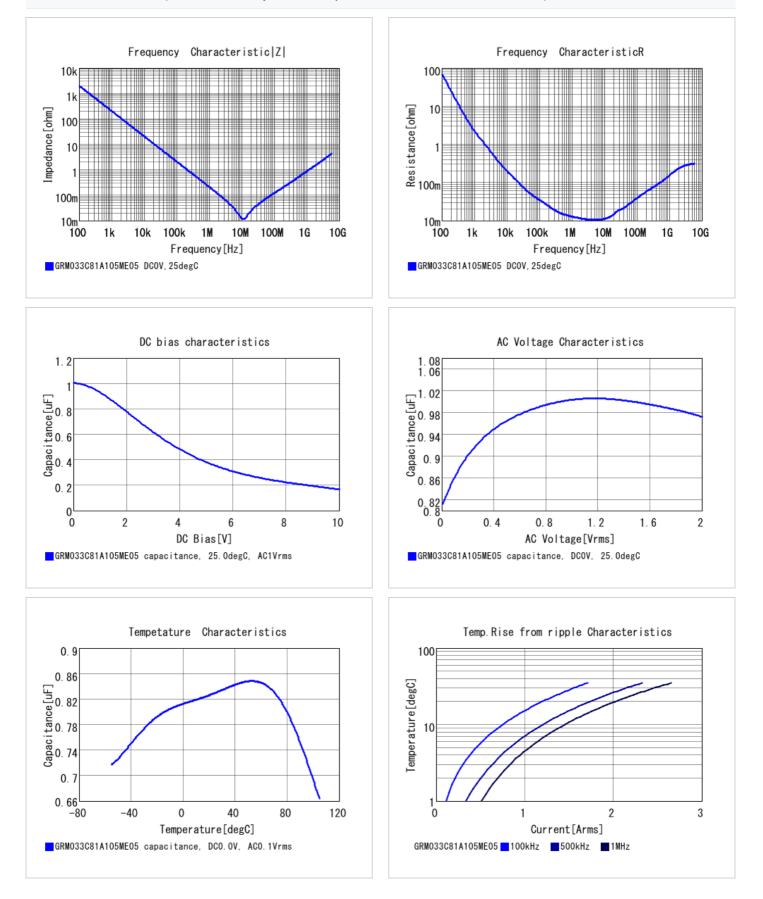
Specifications

Capacitance	1.0µF ±20%
Rated voltage	10Vdc
Temperature characteristics (complied standard)	X6S(EIA)
Capacitance change rate	±22.0%
Temperature range of temperature characteristics	-55 to 105°C
Operating temperature range	-55 to 105°C

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