muRata	Capacitor Data Sheet
GRM033	3C80J683KE15#

105 RoHS REACH Derating In Production Genera 1

< List of part numbers with package codes >

Shape

GRM033C80J683KE15D , GRM033C80J683KE15W , GRM033C80J683KE15J

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) 02	201 (0603M)

Notes
Notes

"#" 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	68000pF ±10%
Rated voltage	6.3Vdc
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

🔔 Attention

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