muRata Capacitor Data Sheet GRM033C80G104ME19# "#" indicates a package specification code.

RoHS REACH 105 In Production General

< List of part numbers with package codes >

GRM033C80G104ME19D , GRM033C80G104ME19W , GRM033C80G104ME19J

L size0.6 ±0.03mmW size0.3 ±0.03mmT size0.3 ±0.03mmExternal terminal width e0.1 to 0.2mmDistance between external terminals g0.2mm min.Size code in inch(mm)0201 (0603M)	Shape	
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.		
T size 0.3 ±0.03mm External terminal width e 0.1 to 0.2mm Distance between external terminals g 0.2mm min.	L size	0.6 ±0.03mm
External terminal width e 0.1 to 0.2mm Distance between external terminals g 0.2mm min.	W size	0.3 ±0.03mm
Distance between external terminals g 0.2mm min.	T size	0.3 ±0.03mm
	External terminal width e	0.1 to 0.2mm
Size code in inch(mm) 0201 (0603M)	Distance between external terminals g	0.2mm min.
	Size code in inch(mm)	0201 (0603M)

Packaging	Specifications	Minimum quantity
D	φ180mm Paper taping	15000
J	φ330mm Paper taping	50000
W	φ180mm Paper taping (W8P1*)	30000

* Width : 8mm, Pocket pitch : 1mm

Mass (typ.)		
1 piece	0.33mg	
φ180mm Reel	118g	

Specifications

Capacitance	0.10µF ±20%
Rated voltage	4Vdc
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

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering. 2. This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

References