Capacitor Data Sheet GRM0225C1C6R0BA03# "#" indicates a package specification code.



< List of part numbers with package codes > GRM0225C1C6R0BA03L

Shape

μ μ			Packag
L size 0.4 ±0.02mm W size 0.2 ±0.02mm T size 0.2 ±0.02mm External terminal width e 0.07 to 0.14mm Distance between external terminals g 0.13mm min.			L
1 pie 0	** ** **		
μ μ φ180 L size 0.4 ±0.02mm W size 0.2 ±0.02mm T size 0.2 ±0.02mm External terminal width e 0.07 to 0.14mm Distance between external terminals g 0.13mm min.	Т		
L size0.4 ±0.02mmW size0.2 ±0.02mmT size0.2 ±0.02mmExternal terminal width e0.07 to 0.14mmDistance between external terminals g0.13mm min.			1 piec
W size 0.2 ±0.02mm T size 0.2 ±0.02mm External terminal width e 0.07 to 0.14mm Distance between external terminals g 0.13mm min.			φ180
W size 0.2 ±0.02mm T size 0.2 ±0.02mm External terminal width e 0.07 to 0.14mm Distance between external terminals g 0.13mm min.			
T size 0.2 ±0.02mm External terminal width e 0.07 to 0.14mm Distance between external terminals g 0.13mm min.	L size	0.4 ±0.02mm	
External terminal width e 0.07 to 0.14mm Distance between external terminals g 0.13mm min.	W size	0.2 ±0.02mm	
Distance between external terminals g 0.13mm min.	T size	0.2 ±0.02mm	
	External terminal width e	0.07 to 0.14mm	
Size code in inch(mm) 01005 (0402M)	Distance between external terminals g	0.13mm min.	
	Size code in inch(mm)	01005 (0402M)	

References

Packaging	Specifications	Minimum quantity
L	φ180mm Embossed taping	40000

Mass (typ.)	
1 piece	0.09mg
φ180mm Reel	198g

Specifications

Capacitance	6.0pF ±0.1pF
Rated voltage	16Vdc
Temperature characteristics (complied standard)	C0G(EIA)
Temperature coefficient	0±30ppm/°C
Temperature range of temperature characteristics	25 to 125°C
Operating temperature range	-55 to 125°C

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