# GRM0225C1E7R0BDAE# "#" indicates a package specification code.









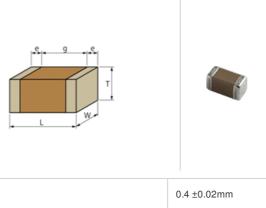




Last Time Buy Date: 30 Sep 2018

< List of part numbers with package codes > GRM0225C1E7R0BDAEL

### Shape



U size 0.4 ±0.02mm 0.2 ±0.02mm		
W size 0.2 ±0.02mm	L size	0.4 ±0.02mm
	W size	0.2 ±0.02mm
T size 0.2 ±0.02mm	T size	0.2 ±0.02mm
External terminal width e 0.07 to 0.14mm	External terminal width e	0.07 to 0.14mm
Distance between external terminals g 0.13mm min.	Distance between external terminals g	0.13mm min.
Size code in inch(mm) 01005 (0402M)	Size code in inch(mm)	01005 (0402M)



#### **Notes**

Please use replacements or Recommended.



#### References

Packaging	Specifications	Minimum quantity
L	φ180mm Embossed taping	40000

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

## **Specifications**

Capacitance	7.0pF ±0.1pF
Rated voltage	25Vdc
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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<sup>2.</sup> This datasheet has only typical specifications because there is no space for detailed specifications.