# muRata Capacitor Data Sheet GMD155R71H271KA01# "#" indicates a package specification code.

In Production	General	125 °⊂ max.	Bonding	RoHS	REACH
---------------	---------	----------------	---------	------	-------

#### < List of part numbers with package codes > GMD155R71H271KA01D , GMD155R71H271KA01J

Shape

L size 1.0 ±0.05mm W size 0.5 ±0.05mm T size 0.5 ±0.05mm External terminal width e 0.15 to 0.35mm Distance between external terminals g 0.3mm min. Size code in inch(mm) 0402 (1005M)

## References

Packaging	Specifications	Minimum quantity	
D	φ180mm Paper taping	10000	
J	φ330mm Paper taping	50000	

Mass (typ.)			
1 piece	1.6mg		
φ180mm Reel	118g		

### **Specifications**

Capacitance	270pF ±10%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	±15.0%
Temperature range of temperature characteristics	-55 to 125°C
Operating temperature range	-55 to 125°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.