



Date of discontinuation: 31 Mar 2014

< List of part numbers with package codes >  
 GRM1557U1H181JZ01D , GRM1557U1H181JZ01W , GRM1557U1H181JZ01J

**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
W	φ180mm Paper taping (W8P1*) * Width : 8mm, Pocket pitch : 1mm	20000

  

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

**Specifications**

Capacitance	180pF ±5%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	U2J(EIA)
Temperature coefficient	-750±120ppm/°C
Temperature range of temperature characteristics	25 to 85°C
Operating temperature range	-55 to 125°C

**Attention**

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- 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.