muRata Capacitor Data Sheet GRM1556R1H180GZ01# "#" indicates a package specification code.

Discontinued General 125 Reflow ROHS REACH

Shape

< List of part numbers with package codes > GRM1556R1H180GZ01D , GRM1556R1H180GZ01W , GRM1556R1H180GZ01J

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	ф330mm 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	18pF ±2%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	R2H(EIA)
Temperature coefficient	-220±60ppm/°C
Temperature range of temperature characteristics	25 to 85°C
Operating temperature range	-55 to 125°C

🔔 Attention

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.
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.

1 of 1