Capacitor data sheet

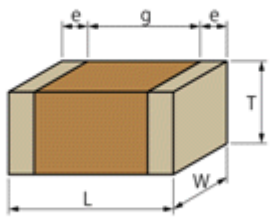
GRM1557U1HR50BZ01#

“ # ” indicates a package specification code.

To be discontinued | Reflow OK | Complies with RoHS

< List of part numbers with package codes >
GRM1557U1HR50BZ01D , GRM1557U1HR50BZ01W , GRM1557U1HR50BZ01J

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 (1005)

Specifications

Capacitance	0.50pF ±0.1pF
Rated voltage	50Vdc
Temperature characteristics (complied standard)	U2J(EIA)
Temperature coefficient	-750±120ppm/℃
Temperature range of temperature characteristics	25 to 85℃
Operating temperature range	-55 to 125℃

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

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.
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