

GR321AD7LP103KW01J

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"#"at the end indicates the package specification code.

















< List of part numbers with package codes > GR321AD7LP103KW01D GR321AD7LP103KW01J



Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
Applications Specific Applications	Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment, Automotive infotainment/comfort equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual	
	Product.	



Notices

Derating2. Large Capacitance and High Allowable Ripple Current



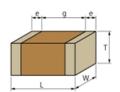
References

Packaging	Specifications	Standard Packing
		Quantity
D	φ180mm Reel Paper Tape	4000
J	φ330mm Reel Paper Tape	10000

	Α
	\neg
100	

Appearance & Shape





Mass (typ.)	
1 piece	13.0mg

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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.





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Specifications

Length	2.0±0.2mm
Width	1.25±0.2mm
Thickness	1.0+0/-0.3mm
Capacitance	10000pF ±10%
Distance between external terminals g	0.7mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 125°C
Rated Voltage	450Vdc
Size code in inch(mm)	0805 (2012M)
Capacitance change rate	+22.0/-33.0%
Temperature characteristics (complied standard)	X7T(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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