



Note: This datasheet may be out of date. Please download the latest datasheet of GRM55DR7LW224KW01# from the official website of Murata

Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRM55DR7LW224KW01%23

"#" indicates a package specification code.

GRM55DR7LW224KW01L













< List of part numbers with package codes > GRM55DR7LW224KW01L GRM55DR7LW224KW01K



Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
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.	



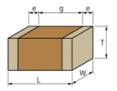
Notices

Derating6



Appearance & Shape







References

	Specifications	Standard
Packaging		Packing
		Quantity
L	180Embossed Tape	1000
К	330Embossed Tape	4000

Mass (typ.)	
1 piece	290.0mg

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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.





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Specifications

Length	5.7±0.4mm
Width	5.0±0.4mm
Thickness	2.0+0/-0.3mm
Capacitance	0.22µF ±10%
Distance between external terminals g	3.0mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 125°C
Rated Voltage	1000Vdc
Size code in inch(mm)	2220 (5750M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

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