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Please download the latest datasheet of GC355DD7LQ224KX18# from the official website of Murata

http://www.murata.com/en-gb/products/productdetail?partno=GC355DD7LQ224KX18%23

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





< List of part numbers with package codes > GC355DD7LQ224KX18L GC355DD7LQ224KX18K

Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	Automotive powertrain/safety equipment,	
	Automotive infotainment/comfort	
	equipment,Medical equipment [GHTF	
	A/B/C] except for implant equipment	
	Please refer to Our Website and	
Specific	specifications, etc. for information about	
Applications	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.	

Appearance & Shape



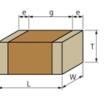
Derating2. Large Capacitance and High Allowable Ripple Current



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

Mass (typ.)	(typ.)	
1 piece	290.0mg	





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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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GC355DD7LQ224KX18K

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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℃ to 125℃
Rated Voltage	630Vdc
Size code in inch(mm)	2220 (5750M)
Capacitance change rate	+22.0/-33.0%
Temperature characteristics (complied standard)	X7T(EIA)
Temperature range of temperature characteristics	-55℃ to 125℃

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