

Note: This datasheet may be out of date. $Please\ download\ the\ latest\ data sheet\ of\ RDER71H224K1P1H03B\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=RDER71H224K1P1H03B

RDER71H224K1P1H03B





















Applications

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



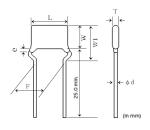
Notices

HF(Halogen Free)



Appearance & Shape







References

	Specifications	Standard
Packaging		Packing
		Quantity
В	Bulk(Bag)	500

Mass (typ.)		
1 piece	0.12g	

1 of 4

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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Specifications

L size or Outer diameter D	5.0mm max.
Width	3.5mm max.
T size	3.15mm max.
Lead spacing F	2.5±0.8mm
Lead diameter d	0.5±0.05mm
Paint dripping e	Up to the end of crimp
Capacitance	0.22µF ±10%
Rated voltage	50Vdc
Temperature characteristics	X7R(EIA)
Capacitance change rate	±15%
Temperature range of temperature characteristics	-55°C to 125°C
Operating Temperature Range	-55°C to 125°C
W1 size	5.0mm max.

2 of 4

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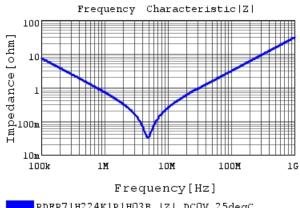
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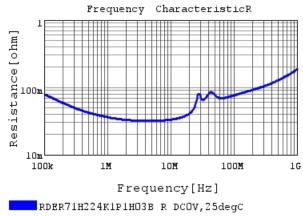
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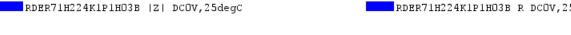


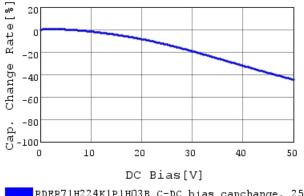
Characteristic Data

The charts below may show another part number which shares its characteristics.

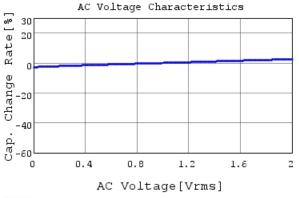








DC bias characteristics



RDER71H224K1P1HO3B C-DC bias capchange, 25.(

RDER71H224K1P1H03B C-AC Voltage capchange, I

3 of 4

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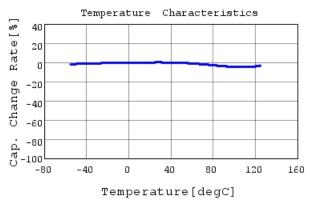




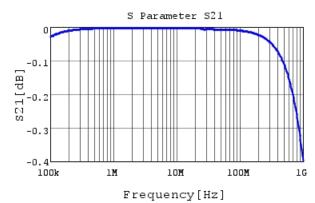
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RDER71H224K1P1H03B



RDER71H224K1P1H03B C-Temp. capchange, DCO.ON



RDER71H224K1P1H03B S21 DCOV,25degC

4 of 4

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