

Note: This datasheet may be out of date. $Please\ download\ the\ latest\ data sheet\ of\ RHEL82A224K2K1H03B\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=RHEL82A224K2K1H03B

RHEL82A224K2K1H03B























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.	



Notices

HF(Halogen Free)



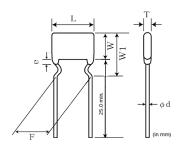
References

	Specifications	Standard
Packaging		Packing
		Quantity
В	Bulk(Bag)	500

Mass (typ.)	
1 piece	0.15g

Appearance & Shape





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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

L size or Outer diameter D	5.5mm max.
Width	4.0mm max.
T size	3.15mm max.
Lead spacing F	5.0±0.8mm
Lead diameter d	0.5±0.05mm
Paint dripping e	Up to the end of crimp
Capacitance	0.22µF ±10%
Rated voltage	100Vdc
Temperature characteristics	X8L(MURATA)
Capacitance change rate	+15/-40%
Temperature range of temperature characteristics	-55°C to 150°C
Operating Temperature Range	-55°C to 150°C
W1 size	6.0mm max.

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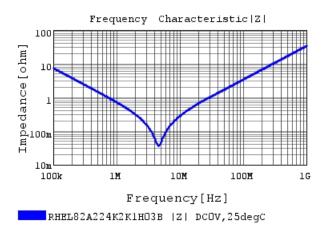
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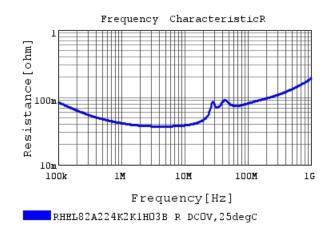
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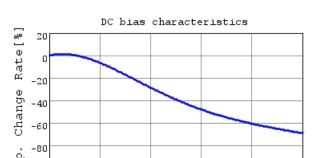


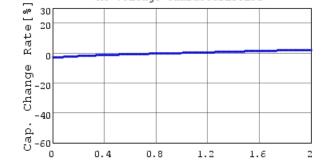
Characteristic Data

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









AC Voltage Characteristics

DC Bias[V]

RHEL82A224K2K1H03B C-DC bias capchange, 25.(

60

80

40

AC Voltage[Vrms]

RHEL82A224K2K1HO3B C-AC Voltage capchange, I

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Attention

-100

20

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100

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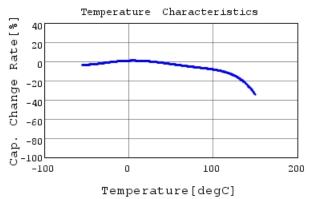


Product Search Data Sheet

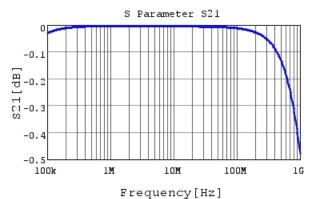
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RHEL82A224K2K1H03B



RHEL82A224K2K1HO3B C-Temp. capchange, DCOV,



RHEL82A224K2K1H03B S21 DCOV,25degC

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