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Please download the latest datasheet of RHEL82A332K0DBH03A from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=RHEL82A332K0DBH03A

# RHEL82A332K0DBH03A























### **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)



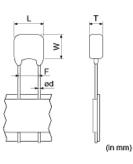
### References

	Specifications	Standard
Packaging		Packing
		Quantity
А	Ammo Pack	2000

Mass (typ.)	
1 piece	0.092g

### Appearance & Shape





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#### Attention

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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	3.6mm max.	
L size of Outer diameter b	3.0mm max.	
Width	3.5mm max.	
T size	2.5mm max.	
Lead spacing F	2.5+0.4/-0.2mm	
Lead diameter d	0.5±0.05mm	
Capacitance	3300pF ±10%	
Rated voltage	100Vdc	
Temperature characteristics	X8L(MURATA)	
Capacitance change rate	+15/-40%	
Temperature range of	-55°C to 150°C	
temperature characteristics	00 0 10 100 0	
Operating Temperature	-55°C to 150°C	
Range		

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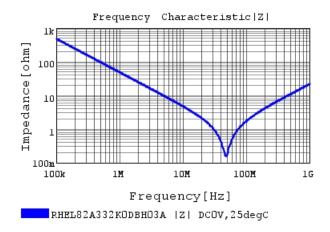
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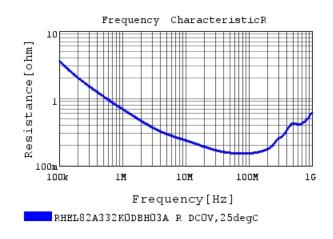
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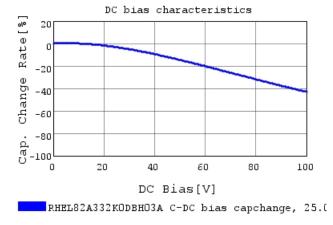


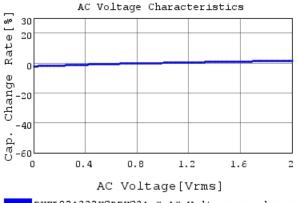
### Characteristic Data

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









RHEL82A332KODBHO3A C-AC Voltage capchange, I

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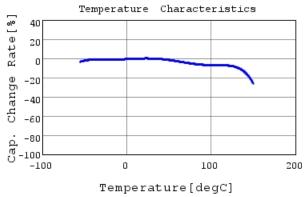


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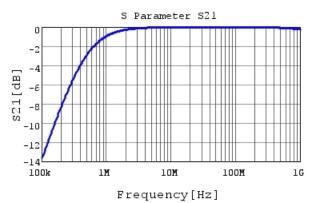
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# RHEL82A332K0DBH03A



RHEL82A332KODBHO3A C-Temp. capchange, DCOV,



RHEL82A332KODBHO3A S21 DCOV,25degC

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