

Note: This datasheet may be out of date. Please download the latest datasheet of RHEL82A103K0M1H03A from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=RHEL82A103K0M1H03A

# RHEL82A103K0M1H03A

























## **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)



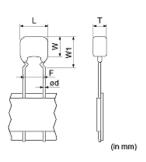
## References

	Specifications	Standard
Packaging		Packing
		Quantity
А	Ammo Pack	2000

Mass (typ.)	
1 piece	0.098g

## 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.





### Product Search Data Sheet

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# **Specifications**

L size or Outer diameter D	3.6mm max.
Width	3.5mm max.
T size	2.5mm max.
Lead spacing F	5.0+0.6/-0.2mm
Lead diameter d	0.5±0.05mm
Capacitance	10000pF ±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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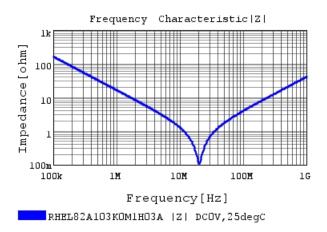
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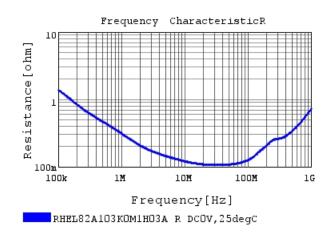
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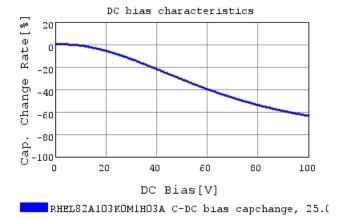


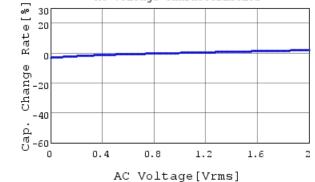
### Characteristic Data

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









AC Voltage Characteristics

RHEL82A103KOM1H03A C-AC Voltage capchange, I

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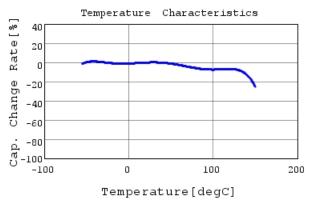


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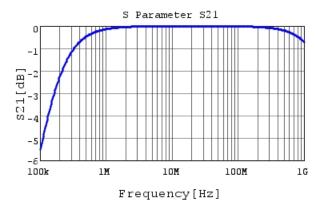
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# RHEL82A103K0M1H03A



RHEL82A103KOM1H03A C-Temp. capchange, DCOV,



RHEL82A103KOM1H03A S21 DCOV,25degC

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