

Note: This datasheet may be out of date.

Please download the latest datasheet of RHEL81H684K2DBH03A from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=RHEL81H684K2DBH03A

RHEL81H684K2DBH03A























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)



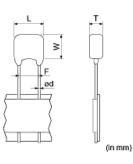
References

		Standard
Packaging		Packing
		Quantity
А	Ammo Pack	2000

Mass (typ.)	
1 piece	0.16g

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	5.5mm max.
Width	4.0mm max.
T size	3.15mm max.
Lead spacing F	2.5+0.4/-0.2mm
Lead diameter d	0.5±0.05mm
Capacitance	0.68µF ±10%
Rated voltage	50Vdc
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

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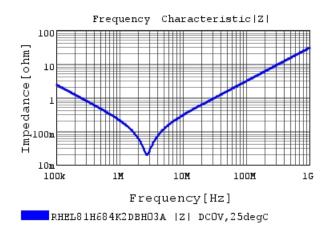
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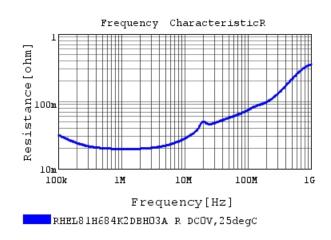
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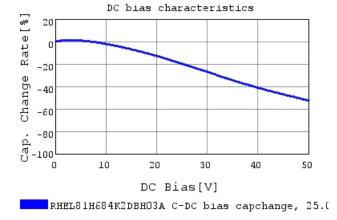


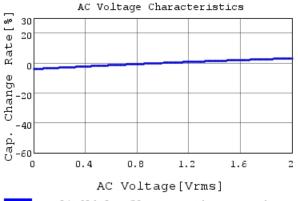
Characteristic Data

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









RHEL81H684K2DBH03A C-AC Voltage capchange, I

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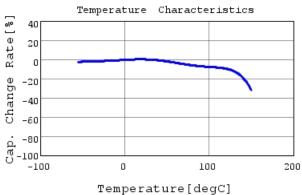




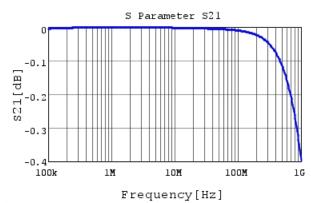
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RHEL81H684K2DBH03A



RHEL81H684K2DBHO3A C-Temp. capchange, DCOV,



RHEL81H684K2DBH03A S21 DCOV,25degC

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