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Please download the latest datasheet of RHEL81H681K0DBH03A from the official website of Murata

http://www.murata.com/en-gb/products/productdetail?partno=RHEL81H681K0DBH03A

RHEL81H681K0DBH03A























Applications

Unsuitable	Please be sure to read and comply with	
	these "Precautions for use."	
Applications		
	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.	



HF(Halogen Free)



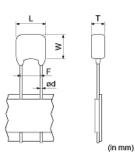
References

	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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 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$

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Specifications

L size or Outer diameter D	3.6mm max.	
L size of Outer diameter D	3.0IIIII IIIax.	
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	680pF ±10%	
Rated voltage	50Vdc	
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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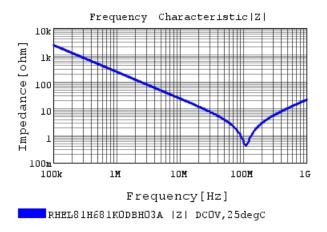
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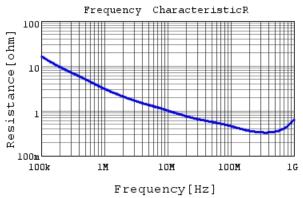
RHEL81H681K0DBH03A



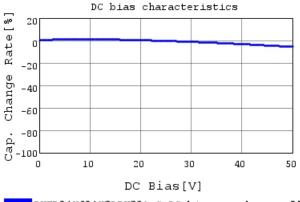
Characteristic Data

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

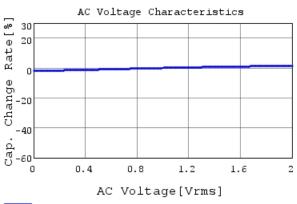




RHEL81H681KODBHO3A R DCOV,25degC



RHEL81H681KODBHO3A C-DC bias capchange, 25.(



RHEL81H681KODBHO3A C-AC Voltage capchange, I

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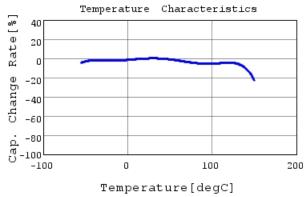


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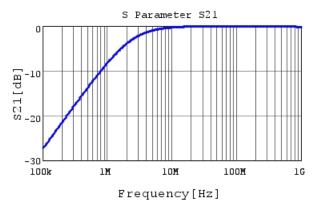
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RHEL81H681K0DBH03A



RHEL81H681KODBHO3A C-Temp. capchange, DCOV,



RHEL81H681KODBHO3A S21 DCOV,25degC

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