

Note: This datasheet may be out of date. $Please\ download\ the\ latest\ data sheet\ of\ RHEL81H682K0M1H03A\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=RHEL81H682K0M1H03A

RHEL81H682K0M1H03A























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)



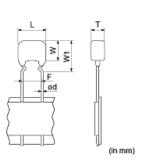
References

	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	6800pF ±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
W1 size	6.0mm max.

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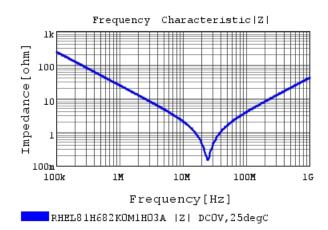
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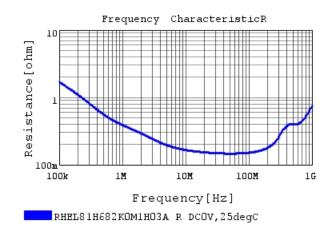
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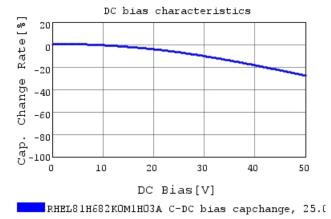


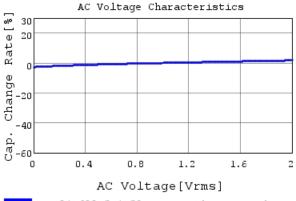
Characteristic Data

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









RHEL81H682KOM1HO3A C-AC Voltage capchange, I

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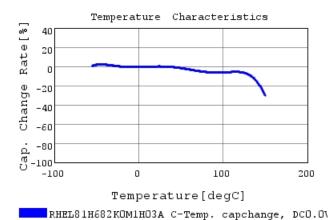


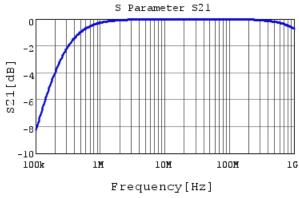
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RHEL81H682KOM1H03A S21 DCOV,25degC

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