

Note: This datasheet may be out of date.  $Please\ download\ the\ latest\ data sheet\ of\ DE1E3RA102MA4BN01F\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=DE1E3RA102MA4BN01F

## DE1E3RA102MA4BN01F













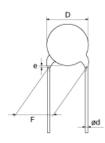
## **Applications**

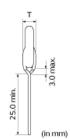
Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
Applications  Specific Applications	Consumer equipment,Industrial Equipment,Mobile Electronics,Medical equipment [GHTF A/B/C] except for implant equipment,Automotive infotainment/comfort equipment Please refer to Our Website and specifications, etc. for information about 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.	



## Appearance & Shape







### **Notices**

X1/Y1 Class Certified Products、 Halogen-free Products、 Rated Voltage X1:440Vac(r.m. s.)/1500Vdc Y1:250Vac(r.m.s.)/1500Vdc



### References

	Specifications	Standard
Packaging		Packing
		Quantity
В	Bulk(Bag)	250

Mass (typ.)	
1 piece	0.3g

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1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

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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# DE1E3RA102MA4BN01F



# **Specifications**

L size or Outer diameter D	7.0mm max.
T size	4.0mm max.
Lead spacing F	10.0±1.0mm
Lead diameter d	0.6±0.05mm
Paint dripping e	Up to the end of crimp
Capacitance	1000pF ±20%
Rated voltage	250Vac(r.m.s.)
Temperature characteristics	E(JIS)
Capacitance change rate	+20/-55%
Temperature range of temperature characteristics	-25°C to 85°C
Operating Temperature Range	-40°C to 125°C

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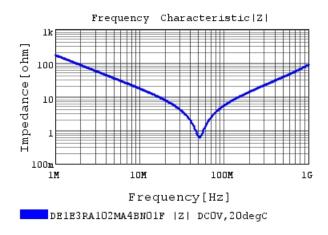
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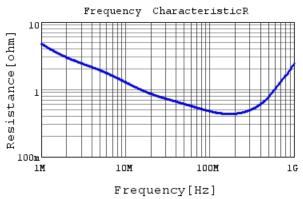
## DE1E3RA102MA4BN01F



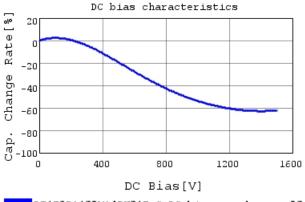
### Characteristic Data

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

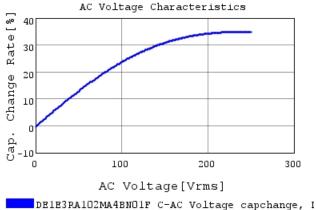




DE1E3RA102MA4BN01F R DCOV,20degC



DE1E3RA102MA4BN01F C-DC bias capchange, 20.(



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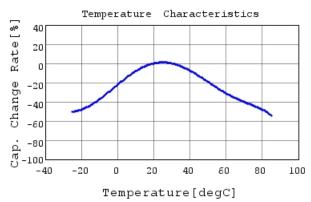




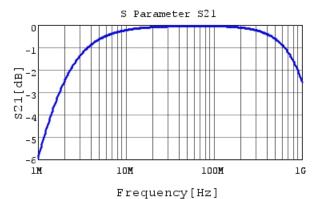
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# DE1E3RA102MA4BN01F



DE1E3RA1O2MA4BNO1F C-Temp. capchange, DCOV,



DE1E3RA102MA4BN01F S21 DCOV,20degC

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