

#### Product Search Data Sheet

Note: This datasheet may be out of date.  $Please\ download\ the\ latest\ data sheet\ of\ DE2E3SA102MN3AT02F\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=DE2E3SA102MN3AT02F

## DE2E3SA102MN3AT02F















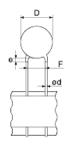
## **Applications**

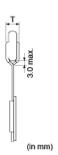
Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
Specific Applications	Consumer equipment,Industrial Equipment,Mobile Electronics,Medical	
	equipment [GHTF A/B/C] except for	
	implant equipment,Automotive	
	infotainment/comfort equipment	
	Please refer to 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/Y2 Class Certified Products、 Halogen-free Products、 Rated Voltage X1:300Vac(r.m. s.)/Y2:250Vac(r.m.s.)/1kVdc



### References

Packaging	Specifications	Standard Packing Quantity
А	Ammo Pack	1000

Mass (typ.)	
1 piece	0.26g

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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	6.0mm max.	
T size	4.0mm max.	
Lead spacing F	7.5±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	-25°C to 85°C	
temperature characteristics		
Operating Temperature	-40℃ to 125℃	
Range		

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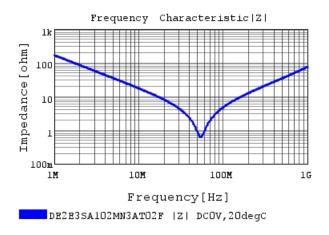
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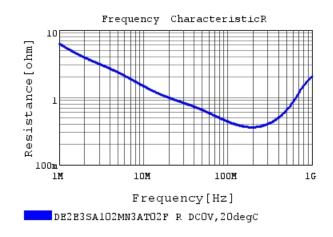
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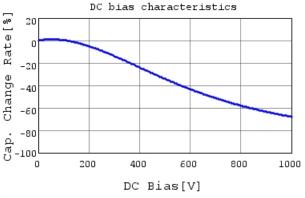


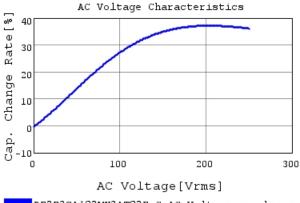
### Characteristic Data

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









DE2E3SA1O2MN3ATO2F C-DC bias capchange, 20.(

DE2E3SA1O2MN3ATO2F C-AC Voltage capchange, I

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#### Attention

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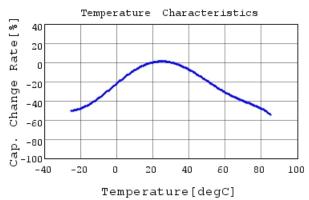


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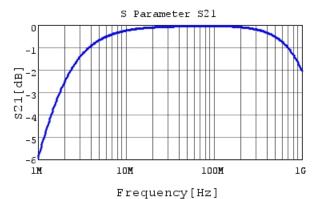
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# DE2E3SA102MN3AT02F



DE2E3SA1O2MN3ATO2F C-Temp. capchange, DCOV,



DE2E3SA1O2MN3ATO2F S21 DCOV,2OdegC

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