

### Product Search Data Sheet

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http://www.murata.com/en-sg/products/productdetail?partno=DE1E3RA222MN4AQ01F

## DE1E3RA222MN4AQ01F















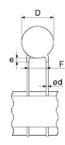
# **Applications**

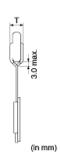
Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
Specific Applications	Consumer equipment,Industrial
	Equipment,Mobile Electronics,Medical
	equipment [GHTF A/B/C] except for
	implant equipment,Automotive
	infotainment/comfort equipment
	Please refer to Our Website 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/Y1 Class Certified Products、 Halogen-free Products、 Rated Voltage X1:500Vac(r.m. s.)/1500Vdc Y1:500Vac(r.m.s.)/1500Vdc



### References

	Specifications	Standard
Packaging		Packing
		Quantity
А	Ammo Pack	500

Mass (typ.)	
1 piece	0.84g

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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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# DE1E3RA222MN4AQ01F



## **Specifications**

L size or Outer diameter D	11.0mm max.
T size	6.0mm 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	2200pF ±20%
Rated voltage	500Vac(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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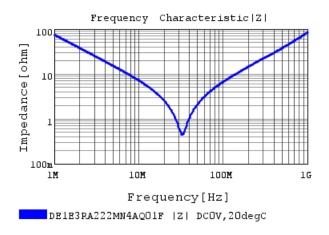
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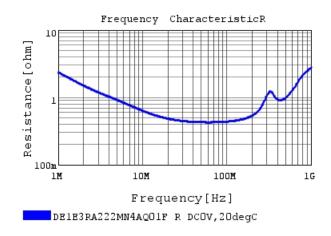
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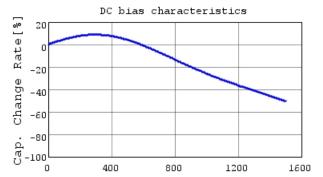


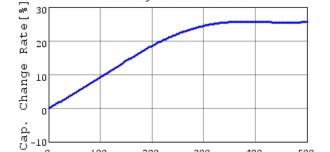
### **Characteristic Data**

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









100

AC Voltage Characteristics

DC Bias[V] DE1E3RA222MN4AQO1F C-DC bias capchange, 20.(

AC Voltage[Vrms] DE1E3RA222MN4AQO1F C-AC Voltage capchange, I

300

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500

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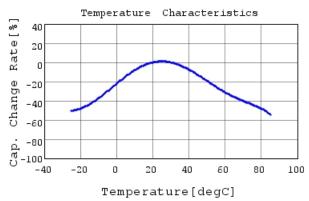
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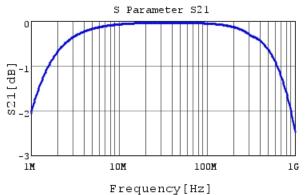
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# DE1E3RA222MN4AQ01F



DE1E3RA222MN4AQO1F C-Temp. capchange, DCOV,



DE1E3RA222MN4AQO1F S21 DCOV,2OdegC

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