

#### Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of DE1B3RB221KN4AR01F from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=DE1B3RB221KN4AR01F

### DE1B3RB221KN4AR01F















### **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.	



### **Notices**

X1/Y1 Class Certified Products、 Halogen-free Products、 Rated Voltage X1:760Vac(r.m. s.)/Y1:500Vac(r.m.s.)/1.5kVdc



#### References

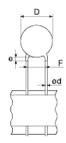
Packaging	Specifications	Standard Packing Quantity
А	Ammo Pack	500

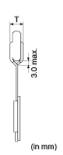
Mass (typ.)	
1 piece	0.32g



## 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.





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# DE1B3RB221KN4AR01F



## **Specifications**

L size or Outer diameter D	6.0mm 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	220pF ±10%
Rated voltage	500Vac(r.m.s.)
Temperature characteristics	B(JIS)
Capacitance change rate	±10%
Temperature range of temperature characteristics	-25°C to 85°C
Operating Temperature Range	-40°C to 125°C

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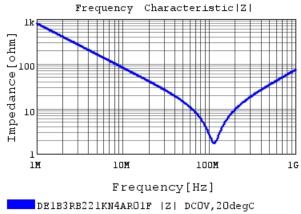
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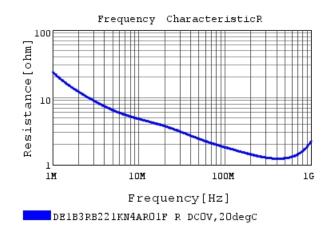
## DE1B3RB221KN4AR01F



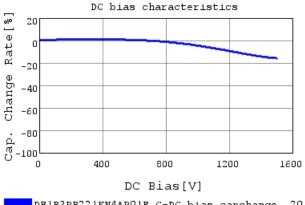
### Characteristic Data

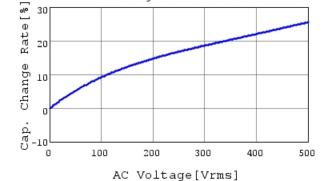
The charts below may show another part number which shares its characteristics.











AC Voltage Characteristics

DE1B3RB221KN4ARO1F C-DC bias capchange, 20.(

DE1B3RB221KN4ARO1F C-AC Voltage capchange, I

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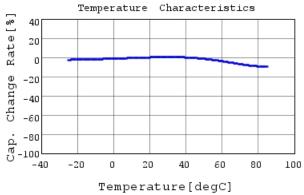


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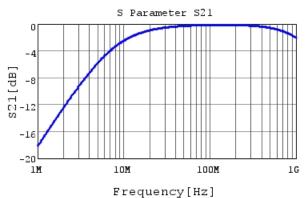
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# DE1B3RB221KN4AR01F



DE1B3RB221KN4ARO1F C-Temp. capchange, DCOV,



DE1B3RB221KN4ARO1F S21 DCOV,2OdegC

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