

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of DE1B3KX681KN4AN01F from the official website of Murata

### DE1B3KX681KN4AN01F















### **Applications**

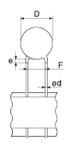
Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
Specific Applications	Consumer equipment,Industrial
	Equipment,Mobile Electronics,Medical
	equipment [GHTF A/B/C] except for
	implant equipment,Automotive
	infotainment/comfort equipment
	Please refer to Our Website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

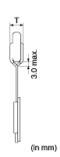




# Appearance & Shape







### **Notices**

Please use replacements or Recommended. X1/Y1 Class Certified Products. Halogen-free **Products** 



### References

Packaging	Specifications	Standard Packing Quantity
А	Ammo Pack	500

Mass (typ.)	
1 piece	0.43g

1 of 4

- 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.





Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of DE1B3KX681KN4AN01F from the official website of Murata

# DE1B3KX681KN4AN01F



# **Specifications**

L size or Outer diameter D	8.0mm max.	
T size	7.0mm 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	680pF ±10%	
Rated voltage	250Vac(r.m.s.)	
Temperature characteristics	B(JIS)	
Capacitance change rate	±10%	
Temperature range of	-25°C to 85°C	
temperature characteristics		
Operating Temperature	-40°C to 125°C	
Range	-40 C to 125 C	

2 of 4

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.



Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of DE1B3KX681KN4AN01F from the official website of Murata

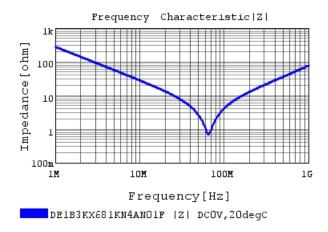
http://www.murata.com/en-us/products/productdetail?partno=DE1B3KX681KN4AN01F

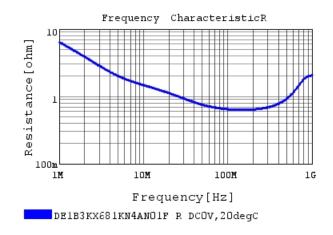
# DE1B3KX681KN4AN01F

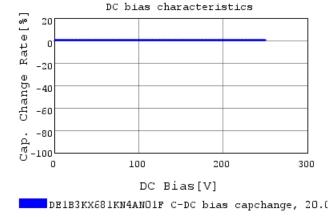


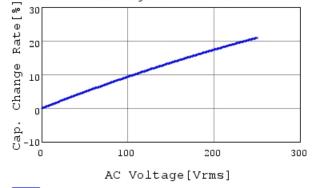
### **Characteristic Data**

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









AC Voltage Characteristics

DE1B3KX681KN4ANO1F C-AC Voltage capchange, I

3 of 4

### Attention

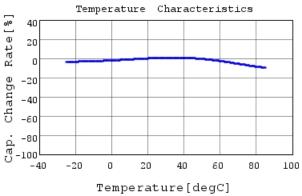
1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

2. This datasheet has only typical specifications because there is no space for detailed specifications.

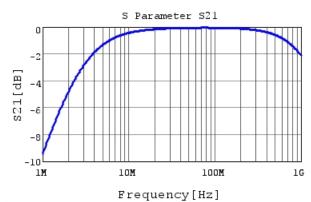
Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of DE1B3KX681KN4AN01F from the official website of Murata

# DE1B3KX681KN4AN01F



DE1B3KX681KN4ANO1F C-Temp. capchange, DCOV,



DE1B3KX681KN4ANO1F S21 DCOV,2OdegC

4 of 4

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.

