

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of DE1B3RA681KN4AP01F from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=DE1B3RA681KN4AP01F

DE1B3RA681KN4AP01F















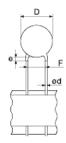
Applications

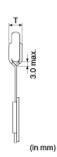
Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
Specific Applications	Consumer equipment,Industrial Equipment,Mobile Electronics,Medical
	equipment [GHTF A/B/C] except for
	implant equipment,Automotive
	infotainment/comfort equipment
	Please refer to Our Website 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 X1:440Vac(r.m. s.)/1500Vdc Y1:300Vac(r.m.s.)/1500Vdc



References

	Specifications	Standard
Packaging		Packing
		Quantity
A	Ammo Pack	600

Mass (typ.)	
1 piece	0.36g

1 of 4

Attentior

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.

 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





Product Search Data Sheet

Note: This datasheet may be out of date. $Please\ download\ the\ latest\ data sheet\ of\ DE1B3RA681KN4AP01F\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=DE1B3RA681KN4AP01F

DE1B3RA681KN4AP01F



Specifications

L size or Outer diameter D	8.0mm max.	
T size	5.0mm 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	300Vac(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	10 0 10 120 0	

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.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



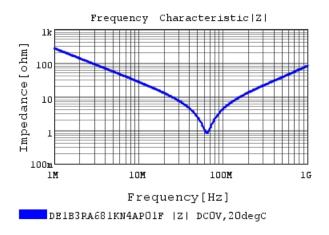
Note: This datasheet may be out of date. Please download the latest datasheet of DE1B3RA681KN4AP01F from the official website of Murata Manufacturing Co., Ltd.

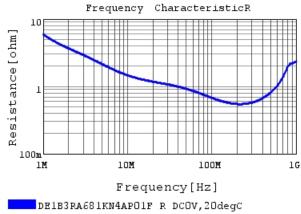
DE1B3RA681KN4AP01F

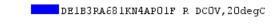


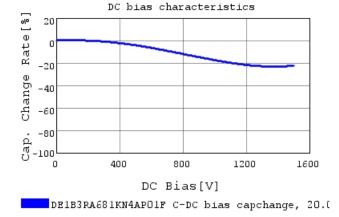
Characteristic Data

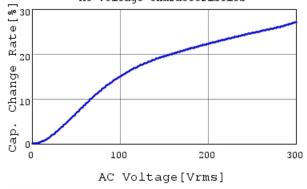
The charts below may show another part number which shares its characteristics.











AC Voltage Characteristics

DE1B3RA681KN4APO1F C-AC Voltage capchange, I

3 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.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering



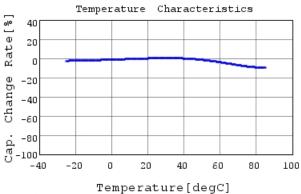


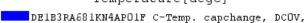
Product Search Data Sheet

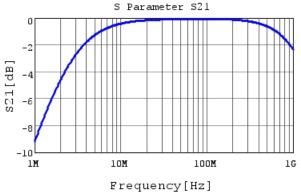
Note: This datasheet may be out of date. Please download the latest datasheet of DE1B3RA681KN4AP01F from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=DE1B3RA681KN4AP01F

DE1B3RA681KN4AP01F







DE1B3RA681KN4APO1F 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.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

