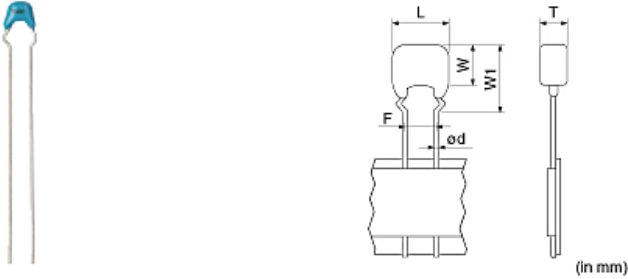


# RDE5C1H180J0S1H03A



## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
A	Ammo Pack	2000

Mass (typ.)	
1 piece	0.098g

## Notices

Meet LF(Lead Free)[※LF : Lead content is less than 1000 ppm.], HF(Halogen Free)

### Attention

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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.

# RDE5C1H180J0S1H03A

## Specifications

L size or Outer diameter D	5.0mm max.
Width	3.5mm max.
T size	2.5mm max.
Lead spacing F	2.5+0.4/-0.2mm
Lead diameter d	0.5±0.05mm
Capacitance	18pF ±5%
Rated voltage	50Vdc
Temperature characteristics	COG(EIA)
Temperature range of temperature characteristics	-55°C to 125°C
Operating Temperature Range	-55°C to 125°C
TC	25 to 125°C : 0±30ppm/°C -55 to 25°C : 0+30/-72ppm/°C
W1 size	6.0mm max.

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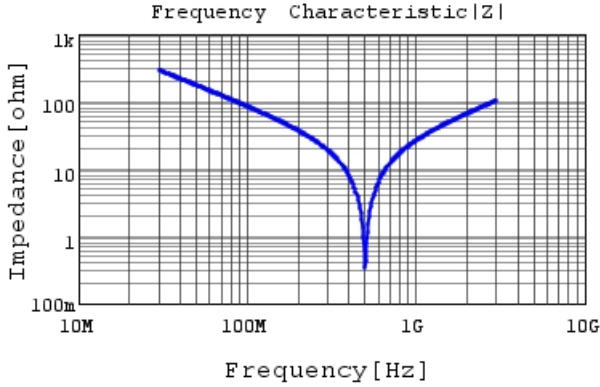
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# RDE5C1H180J0S1H03A

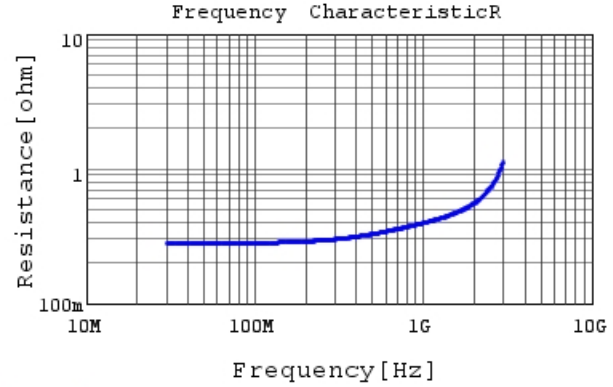


## Characteristic Data

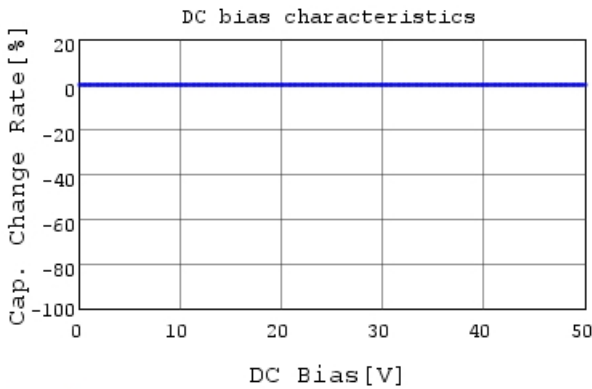
The charts below may show another part number which shares its characteristics.



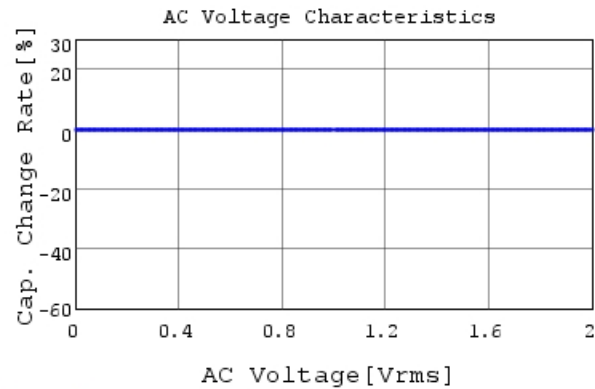
RDE5C1H180J0S1H03A |Z| DCOV, 25degC



RDE5C1H180J0S1H03A R DCOV, 25degC



RDE5C1H180J0S1H03A C-DC bias capchange, 25.0



RDE5C1H180J0S1H03A C-AC Voltage capchange, I

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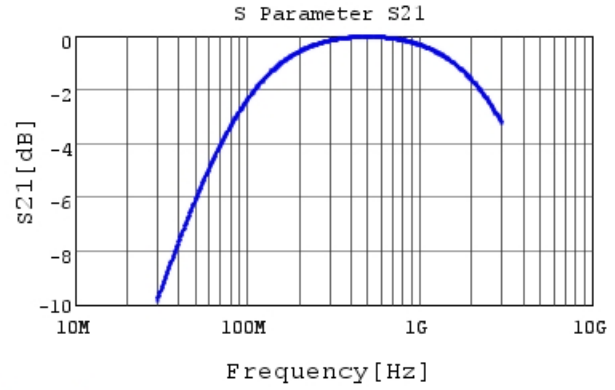
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# RDE5C1H180J0S1H03A



RDE5C1H180J0S1H03A C-Temp. capchange, DCOV,



RDE5C1H180J0S1H03A S21 DCOV, 25degC

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