

Product Search Data Sheet

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

 $\label{eq:Please} Please \ \text{download} \ the \ latest \ data sheet \ of \ RHEL82A224K2DBH03A \ from \ the \ official \ website \ of \ Murata$ 

http://www.murata.com/en-gb/products/productdetail?partno=RHEL82A224K2DBH03A

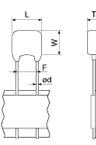
## RHEL82A224K2DBH03A



## Applications

| Unsuitable   | Please be sure to read and comply with     |  |
|--------------|--|--|
| Applications | these "Precautions for use."               |  |
|              | Automotive powertrain/safety equipment,    |  |
|              | Automotive infotainment/comfort            |  |
|              | equipment,Medical equipment [GHTF          |  |
|              | A/B/C] except for implant equipment        |  |
|              | Please refer to Our Website and            |  |
| Specific     | specifications, etc. for information about |  |
| Applications | 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



(in mm)







#### References

| Packaging | Specifications | Standard<br>Packing<br>Quantity |  |
|-----------|----------------|---------------------------------|--|
| A         | Ammo Pack      | 2000                            |  |

| Mass (typ.) | (typ.) |  |  |
|-------------|--------|--|--|
| 1 piece     | 0.14g  |  |  |

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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.

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### Specifications

| L size or Outer diameter D                       | 5.5mm max.     |
|--|----------------|
| Width  | 4.0mm max.     |
| T size   | 3.15mm max.    |
| Lead spacing F                                   | 2.5+0.4/-0.2mm |
| Lead diameter d                                  | 0.5±0.05mm     |
| Capacitance                                      | 0.22µF ±10%    |
| Rated voltage                                    | 100Vdc         |
| Temperature characteristics                      | X8L(MURATA)    |
| Capacitance change rate                          | +15/-40%       |
| Temperature range of temperature characteristics | -55°C to 150°C |
| Operating Temperature<br>Range                   | -55℃ to 150℃   |

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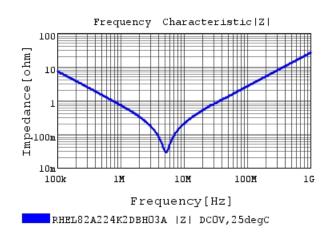
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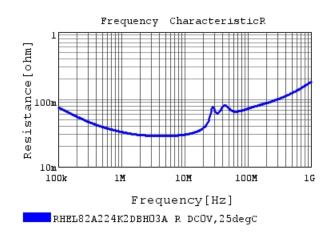
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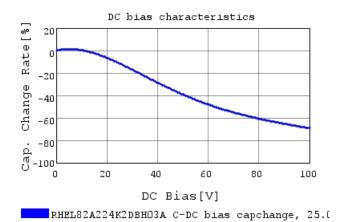
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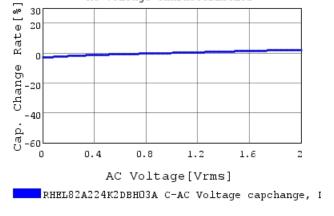
### Characteristic Data

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









AC Voltage Characteristics

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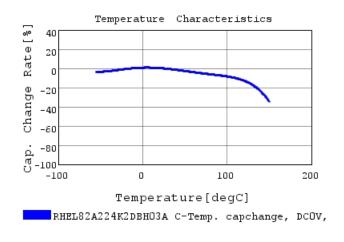
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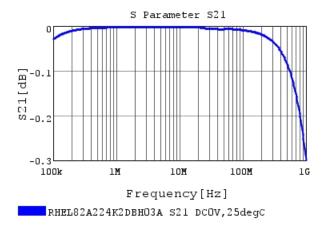
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