

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of RHEL82A102K0M1H03A from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=RHEL82A102K0M1H03A

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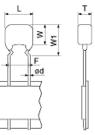


Applications

| 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)



HF(Halogen Free)



References

| Packaging | Specifications | Standard Packing Quantity | |
|-----------|----------------|---------------------------------|--|
| A | Ammo Pack | 2000 | |

| Mass (typ.) | | |
|-------------|--------|--|
| 1 piece | 0.098g | |

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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.

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





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Specifications

| L size or Outer diameter D | 3.6mm max. |
|--|----------------|
| Width | 3.5mm max. |
| T size | 2.5mm max. |
| Lead spacing F | 5.0+0.6/-0.2mm |
| Lead diameter d | 0.5±0.05mm |
| Capacitance | 1000pF ±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 Range | -55℃ to 150℃ |
| W1 size | 6.0mm max. |

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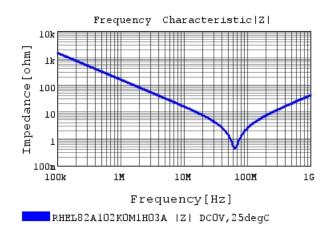
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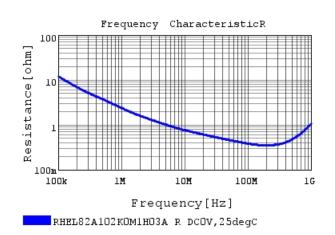
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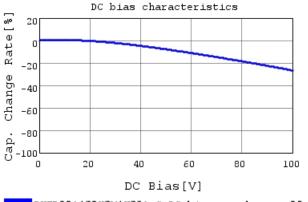
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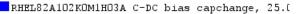


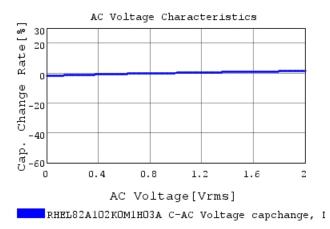
The charts below may show another part number which shares its characteristics.











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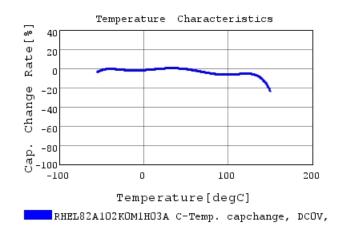


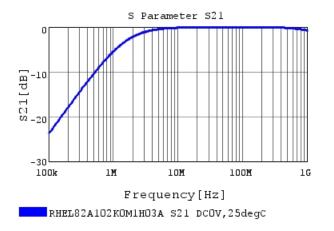
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