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Note: This datasheet may be out of date.

Please download the latest datasheet of RHEL81H681K0K1H03B from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=RHEL81H681K0K1H03B

RHEL81H681K0K1H03B























Applications

| Unsuitable | Please be sure to read and comply with |
|--------------|--|
| | 1 7 |
| 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. |



Notices

HF(Halogen Free)



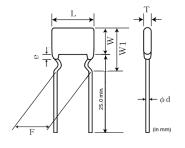
References

| | | Standard |
|-----------|----------------|----------|
| Packaging | Specifications | Packing |
| | | Quantity |
| В | Bulk(Bag) | 500 |

| Mass (typ.) | |
|-------------|------|
| 1 piece | 0.1g |

Appearance & Shape





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

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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±0.8mm |
| Lead diameter d | 0.5±0.05mm |
| Paint dripping e | Up to the end of crimp |
| Capacitance | 680pF ±10% |
| Rated voltage | 50Vdc |
| Temperature characteristics | X8L(MURATA) |
| Capacitance change rate | +15/-40% |
| Temperature range of temperature characteristics | -55°C to 150°C |
| Operating Temperature Range | -55°C to 150°C |
| W1 size | 6.0mm max. |

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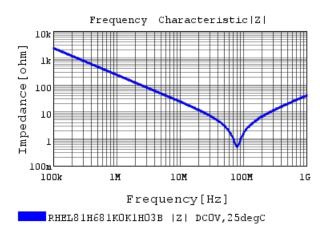
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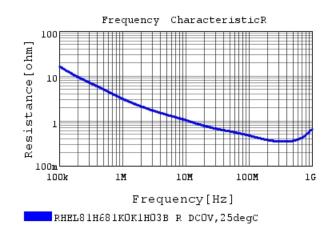
RHEL81H681K0K1H03B

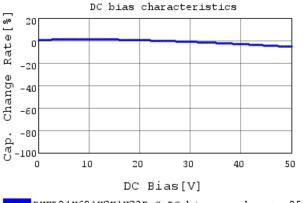


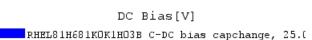
Characteristic Data

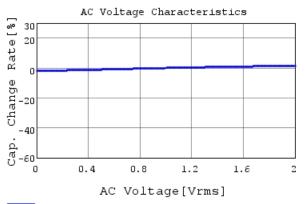
The charts below may show another part number which shares its characteristics.











RHEL81H681KOK1HO3B C-AC Voltage capchange, I

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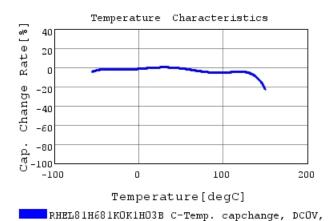


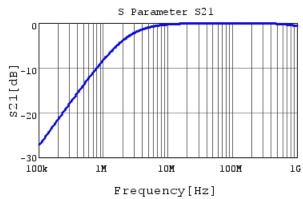
Product Search Data Sheet

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RHEL81H681KOK1HO3B S21 DCOV,25degC

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