

RHEL81H684K2DBH03A

In Production

Power-train

AEC-Q200

RoHS

REACH

150°C max.

Low acoustic noise

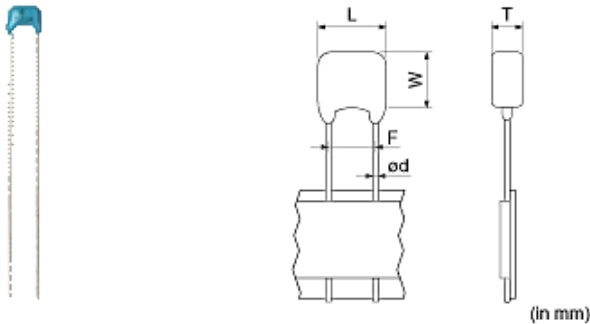
Deflecting crack

Soldering crack

Flow OK

Welding

Appearance & Shape



References

Packaging	Specifications	Minimum Order Quantity
A	Ammo Pack	2000

Mass (typ.)	
1 piece	0.16g

Notices

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

Attention
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.

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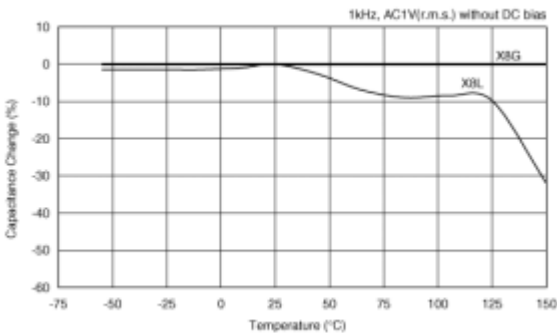
Specifications

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	0.68μF ±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

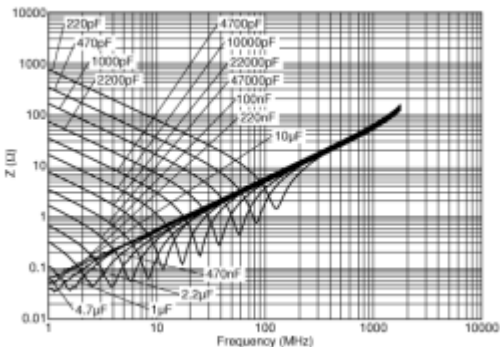
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Product Data



Capacitance - temperature characteristics



Impedance - frequency characteristics

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