

RCER71E475K2DBH03A

In Production

Power-train

AEC-Q200

RoHS

REACH

125 °C max.

Low acoustic noise

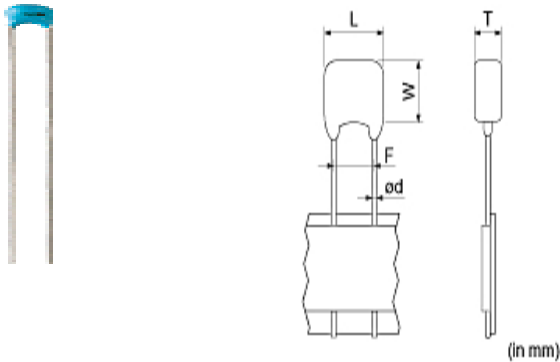
Deflecting crack

Soldering crack

Flow OK

Welding

Appearance & Shape



References

Packaging	Specifications	Standard Packing 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

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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.

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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	4.7μF ±10%
Rated voltage	25Vdc
Temperature characteristics	X7R(EIA)
Capacitance change rate	±15%
Temperature range of temperature characteristics	-55°C to 125°C
Operating Temperature Range	-55°C to 125°C

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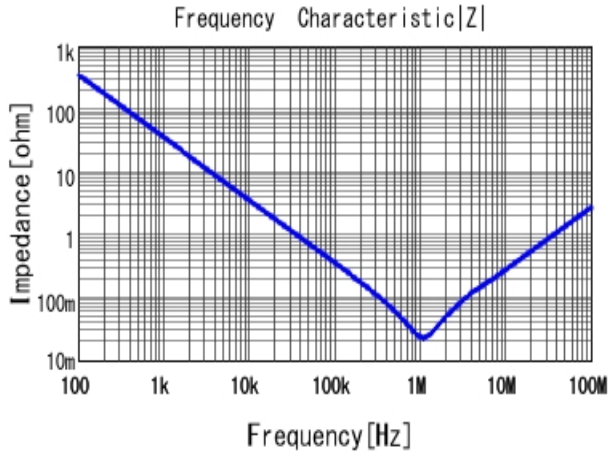
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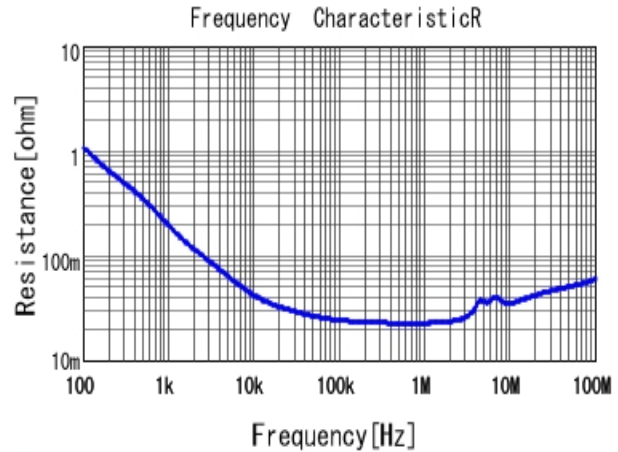


Characteristic Data

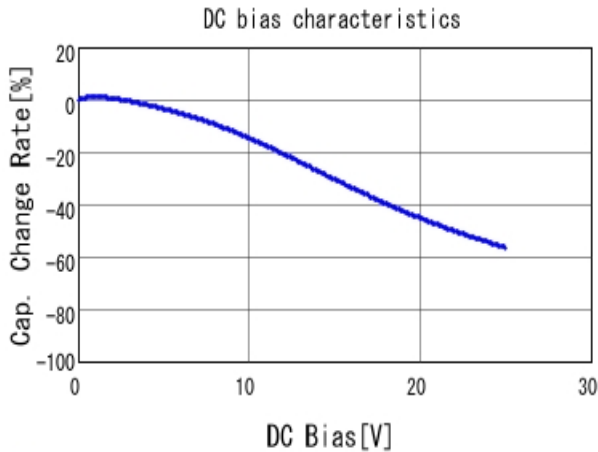
The charts below may show another part number which shares its characteristics.



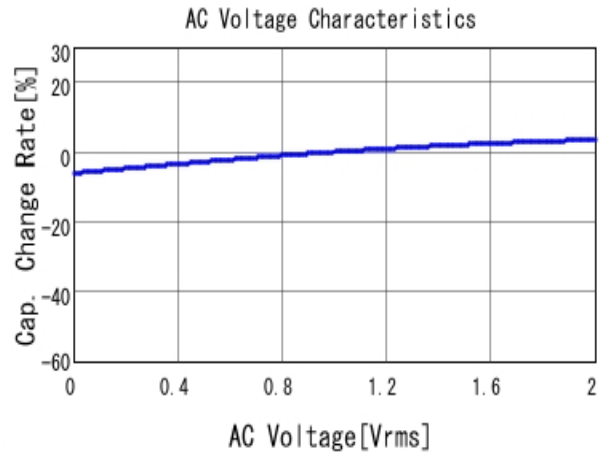
■ RCER71E475K2DBH03A |Z| DC0V, 25degC



■ RCER71E475K2DBH03A R DC0V, 25degC



■ RCER71E475K2DBH03A C-DC bias capchange, 25.0degC, AC1



■ RCER71E475K2DBH03A C-AC Voltage capchange, DC0V, 25.0

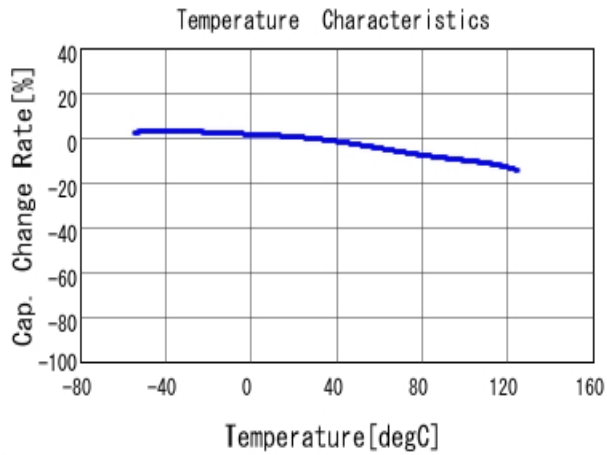
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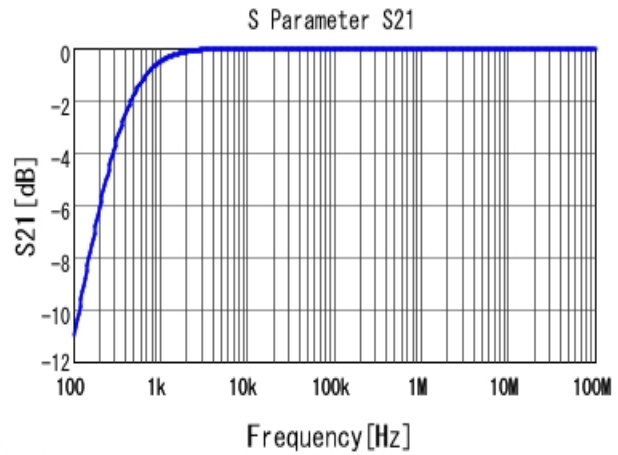
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■ RCER71E475K2DBH03A C-Temp. capchange, DCO.0V, AC1.0Vr



■ RCER71E475K2DBH03A S21 DCOV, 25degC

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