

RPER72A102K2S1A03A

" # " indicates a package specification code.

To be discontinued

General

125℃

Anti-noise

Deflecting crack

Soldering crack

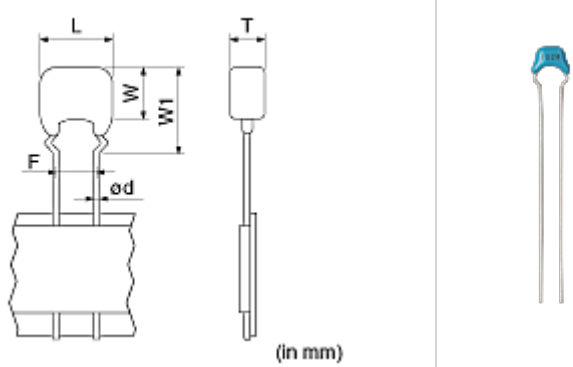
Flow OK

Welding

AEC-Q200

< List of part numbers with package codes >
RPER72A102K2S1A03A

Shape



(in mm)

L size or outer diameter D (mm)	5.0 mm max.
W size	3.5 mm max.
T size	2.5 mm max.
Lead spacing F	2.5 +0.4/-0.2mm
Lead diameter d	0.5 ± 0.05mm
W1 size (max.)	5.0mm

Notes

In case of automotive use, alternative part is RCE series. Alternative part meets LF[LF : Lead content is less than 1000 ppm.], HF(Halogen Free)

References

Packaging	Specifications	Minimum quantity
A	Ammo pack taping type	2000

Specifications

Capacitance	1000pF ± 10%
Rated voltage	100Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	± 15%
Temperature range of temperature characteristics	-55 to 125
Operating temperature range	-55 to 125

⚠ 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.
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