# RPER71H682K2K1A03B "#" indicates a package specification code.















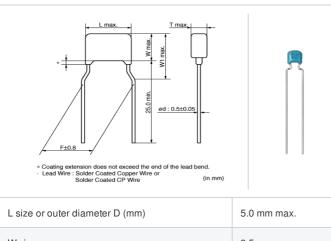




Date of discontinuation: 31 Dec 2016

< List of part numbers with package codes > RPER71H682K2K1A03B

### Shape



Coating extension does not exceed the end of the lead bend. Lead Wire: Solder Coated Copper Wire or Solder Coated CP Wire (in mm)	
L size or outer diameter D (mm)	5.0 mm max.
W size	3.5 mm max.
Tsize	2.5 mm max.
Lead spacing F	5.0 ±0.8mm
Lead diameter d	0.5 ±0.05mm
W1 size (max.)	5.0mm

### Notes

In case of automotive use, alternative part is RCE series.

### References

Packaging	Specifications	Minimum quantity
В	Packing in bulk	500

## **Specifications**

Capacitance	6800pF±10%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	±15%
Temperature range of temperature characteristics	-55 to 125°C
Operating temperature range	-55 to 125°C

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<sup>2.</sup> This datasheet has only typical specifications because there is no space for detailed specifications.