

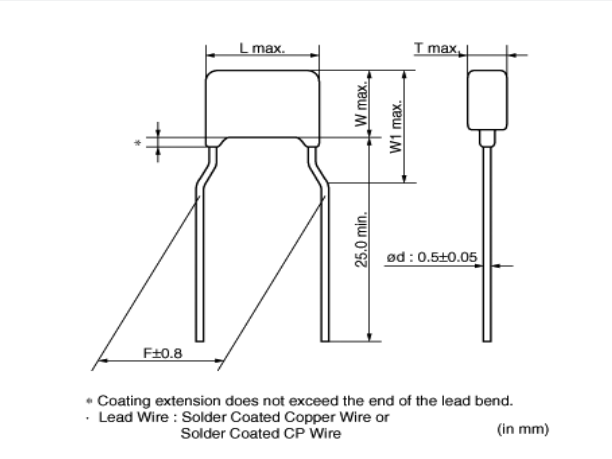
# RHEL81H682K1K1A03B

“ # ” indicates a package specification code.

- Available
- Flow OK
- Complies with RoHS
- AEC-Q200
- Anti-noise
- Deflecting crack
- Soldering crack

< List of part numbers with package codes >  
RHEL81H682K1K1A03B

## 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)	4.0 mm max.
W size	3.5 mm max.
T size	2.5 mm max.
Lead spacing F	5.0 ± 0.8mm
Lead diameter d	0.5 ± 0.05mm
W1 size (max.)	5.0mm

## Notes

Alternative part meets AEC-Q200, LF(Lead Free), HF(Halogen Free)

## References

Packaging	Specifications	Minimum quantity
B	Packing in bulk	500

## Specifications

Capacitance	6800pF ± 10%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	X8L(Murata)
Capacitance change rate	+15/-40%
Temperature range of temperature characteristics	-55 to 150
Operating temperature range	-55 to 150

### ⚠ 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.