

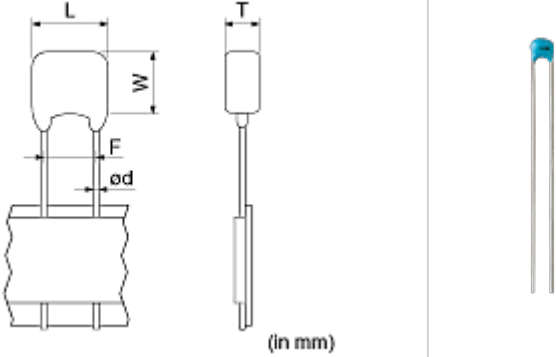
# RCER71H105K2DBH03A

“ # ” indicates a package specification code.

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

< List of part numbers with package codes >  
RCER71H105K2DBH03A

## Shape



|                                 |                 |
|---------------------------------|-----------------|
| L size or outer diameter D (mm) | 5.5 mm max.     |
| W size                          | 4.0 mm max.     |
| T size                          | 3.15 mm max.    |
| Lead spacing F                  | 2.5 +0.4/-0.2mm |
| Lead diameter d                 | 0.5 ± 0.05mm    |

## Notes

Meet LF(lead Free), HF(Halogen Free)

## References

| Packaging | Specifications        | Minimum quantity |
|-----------|-----------------------|------------------|
| A         | Ammo pack taping type | 2000             |

## Specifications

|  |             |
|--|-------------|
| Capacitance                                      | 1.0μF ± 10% |
| Rated voltage                                    | 50Vdc       |
| 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.
- Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.