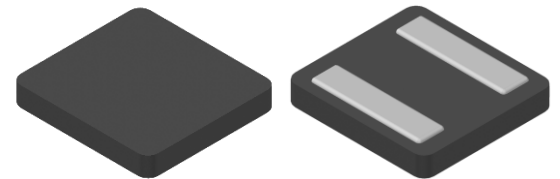


CMI-CMMPF13022H2-SB SERIES

Features

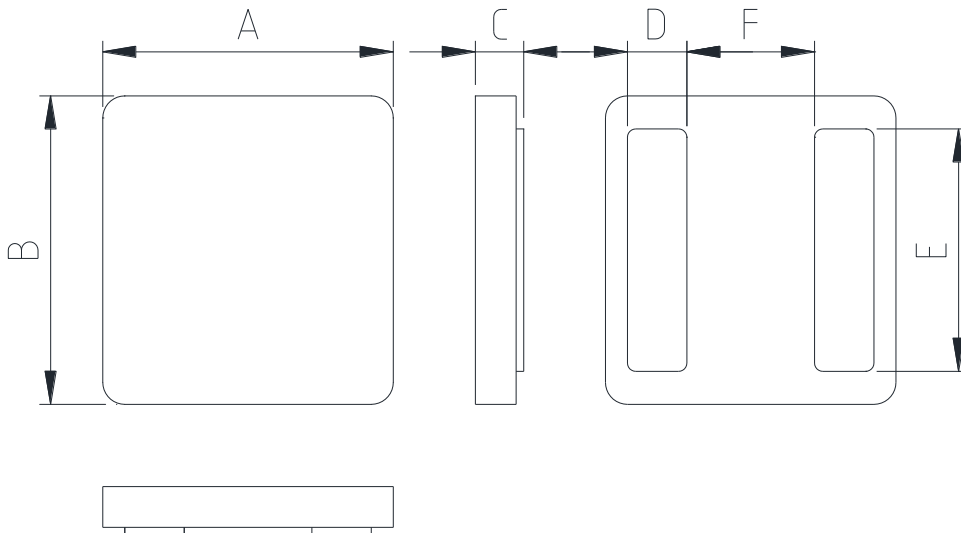
- ▶ Low AC Loss
- ▶ Ultra Slim and Compact Design
- ▶ High current and Lower DCR with applying flat wire.
- ▶ Metal powder molding type for EMC protection.
- ▶ Available tape and reel for auto insertion.
- ▶ Halogen-Free.
- ▶ RoHS compliant.
- ▶ AEC-Q200 qualified.



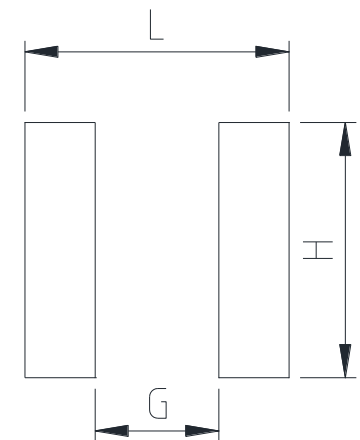
Applications

- ▶ For DC/DC converter. (Notebook, Table PC, etc.)

Dimension (Unit:mm)

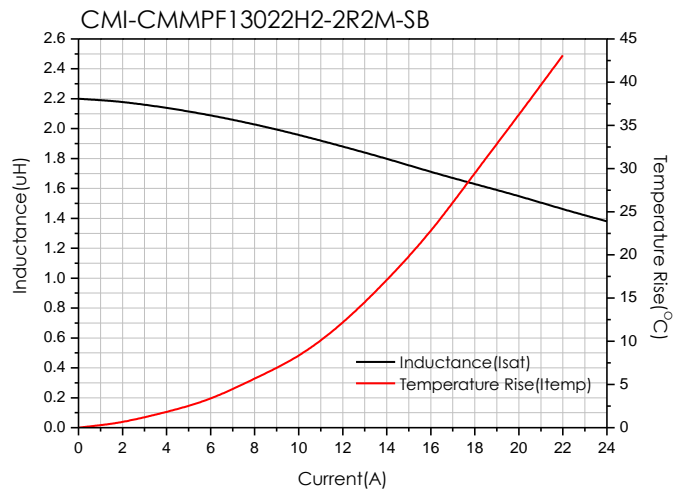
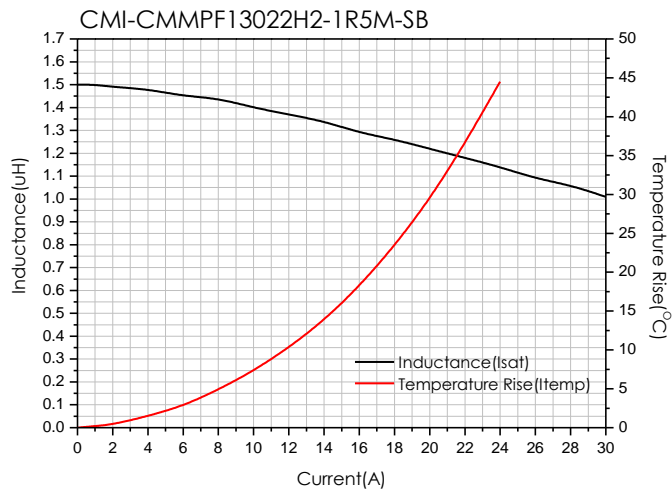
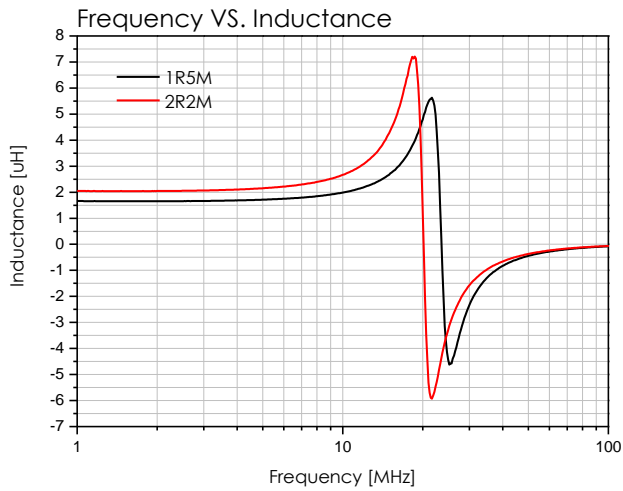


Land Pattern (Unit:mm)



| A | B | C | D | E | F | G | H | L |
|-----------|-----------|----------|----------|-----------|----------|------|-------|-------|
| 13.2 ±0.5 | 14.0 ±0.5 | 2.2 Max. | 2.7 ±0.2 | 11.0 Typ. | 5.8 Typ. | 5.62 | 12.00 | 11.58 |

Electrical characteristics

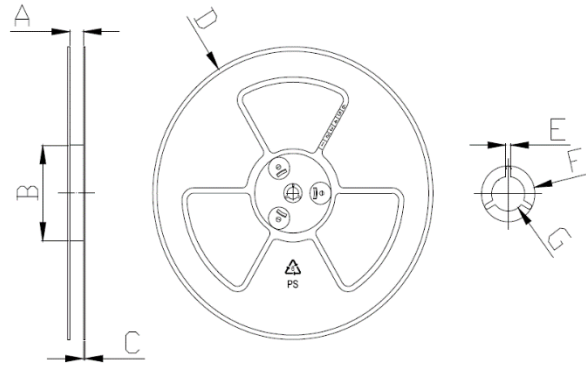


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Packaging

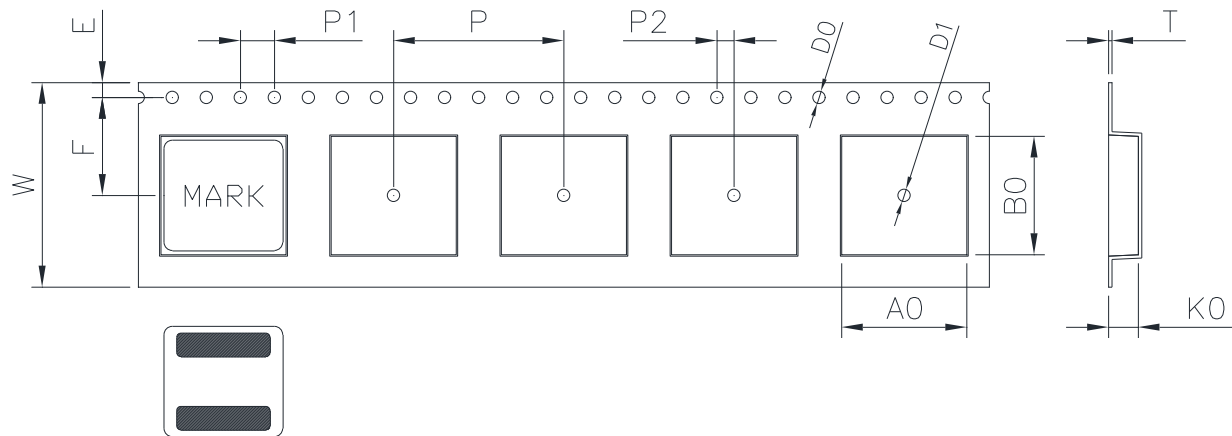
(1) Package quantity : 1,000 (pcs/reel)

(2) Reel Dimensions (unit:mm)



| A | B | C | D | E | F | G |
|-------|-------|-------|-------|-------|-------|-------|
| 24.50 | 100.0 | 2.00 | 330.0 | 2.30 | 21.50 | 13.00 |
| +1.00 | +1.00 | +0.10 | +3.00 | +0.30 | +0.30 | +0.50 |
| -1.00 | -1.00 | -0.10 | -3.00 | -0.30 | -0.30 | -0.20 |

(3) Tape Dimensions



| W | A0 | B0 | K0 | E | F | P | P0 | P2 | D0/D1 | T |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 24.00 | 14.70 | 13.90 | 2.50 | 1.75 | 11.50 | 20.00 | 4.00 | 2.00 | 1.50 | 0.40 |
| +0.30 | +0.10 | +0.10 | +0.10 | +0.15 | +0.10 | +0.10 | +0.10 | +0.10 | +0.10 | +0.05 |
| -0.30 | -0.10 | -0.10 | -0.10 | -0.10 | -0.10 | -0.10 | -0.10 | -0.10 | -0.00 | -0.05 |

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