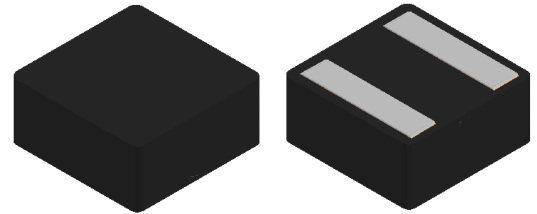




CMI-MMPF4030QL-SB SERIES

Features

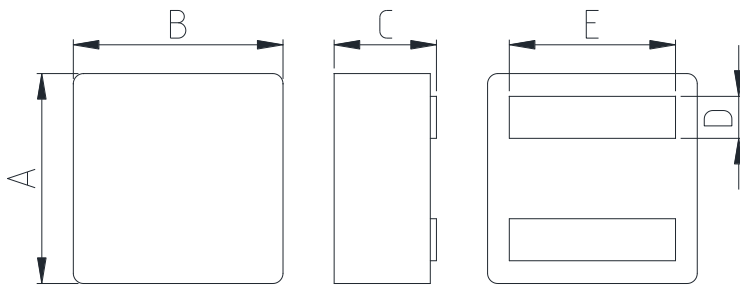
- ▶ High current
- ▶ Metal powder molding type for EMC protection.
- ▶ Lower DCR with applying flat wire.
- ▶ Available tape and reel for auto insertion.
- ▶ Halogen-Free / RoHS compliant.



Applications

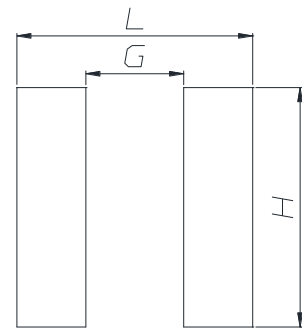
- ▶ For DC/DC Converter

Dimension (Unit:mm)



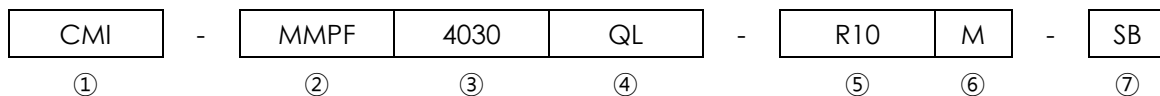
| A | B | C | D | E |
|---------|---------|----------|---------|---------|
| 4.0±0.3 | 4.0±0.3 | 3.1 Max. | 0.7±0.2 | 3.2±0.2 |

Land Pattern (Unit:mm)



| L | G | H |
|------|------|------|
| 3.35 | 1.39 | 3.40 |

Regulation of part number



- ① CoilMaster's initial
- ② Series Name : Metal Molded Power inductor Flat wire type.
- ③ Core Size (unit:mm)
- ④ Material
- ⑤ Typical inductance value (0.1 uH)
- ⑥ Inductance tolerance (±20%)
- ⑦ Revision (SB)

• You can also contact us by e-mail : coilmaster@coilmaster.com
 • All specifications are subject to change without notice.
 • Update date : 2023.02.27

Packaging

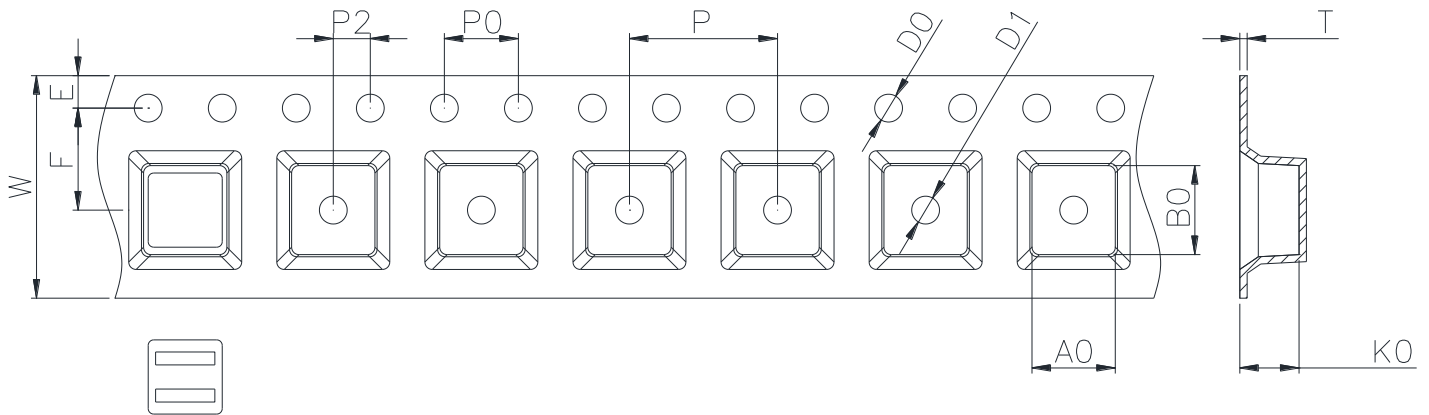
(1) Package quantity : 2,000 (pcs/reel)

(2) Reel Dimensions (unit:mm)



| A | B | C | D | E | F | G |
|-------|-------|-------|-------|-------|-------|-------|
| 12.50 | 100.0 | 2.00 | 330.0 | 2.30 | 21.50 | 13.00 |
| +0.50 | +1.00 | +0.20 | +3.00 | +0.30 | +0.30 | +0.50 |
| -0.50 | -1.00 | -0.20 | -3.00 | -0.30 | -0.30 | -0.20 |

(3) Tape Dimensions



| W | A0 | B0 | K0 | E | F | P | P0 | P2 | D0/D1 | T |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 12.00 | 4.50 | 4.80 | 3.20 | 1.75 | 5.50 | 8.00 | 4.00 | 2.00 | 1.50 | 0.35 |
| +0.30 | +0.10 | +0.10 | +0.10 | +0.10 | +0.10 | +0.10 | +0.10 | +0.10 | +0.10 | +0.05 |
| -0.10 | -0.00 | -0.00 | -0.10 | -0.10 | -0.10 | -0.10 | -0.10 | -0.10 | -0.00 | -0.05 |

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