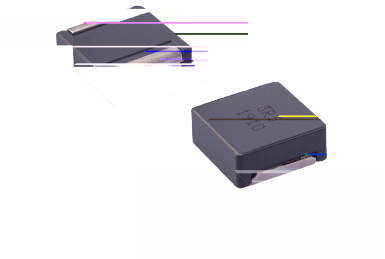
# MD Series

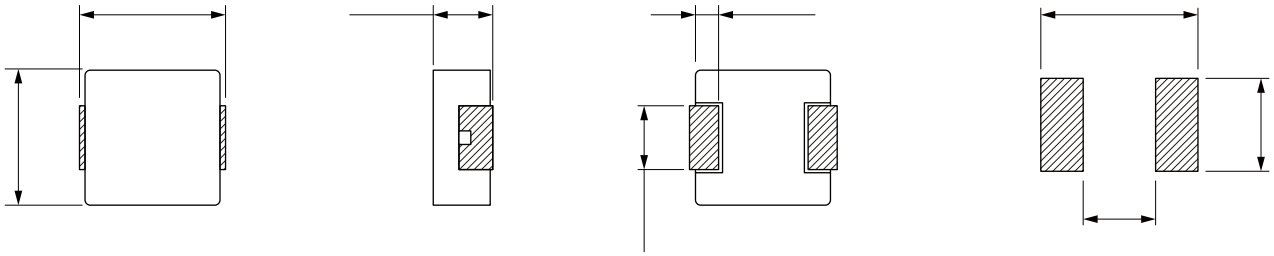


## FEATURES

- Molded type
- High satura on current due to CIP material
- Nature air gap and no acous c noise
- Di erent sizes available
- Opera ng temperature range - 40 °C to + 125 °C
- Quan ty: 200pcs

## APPLICATION

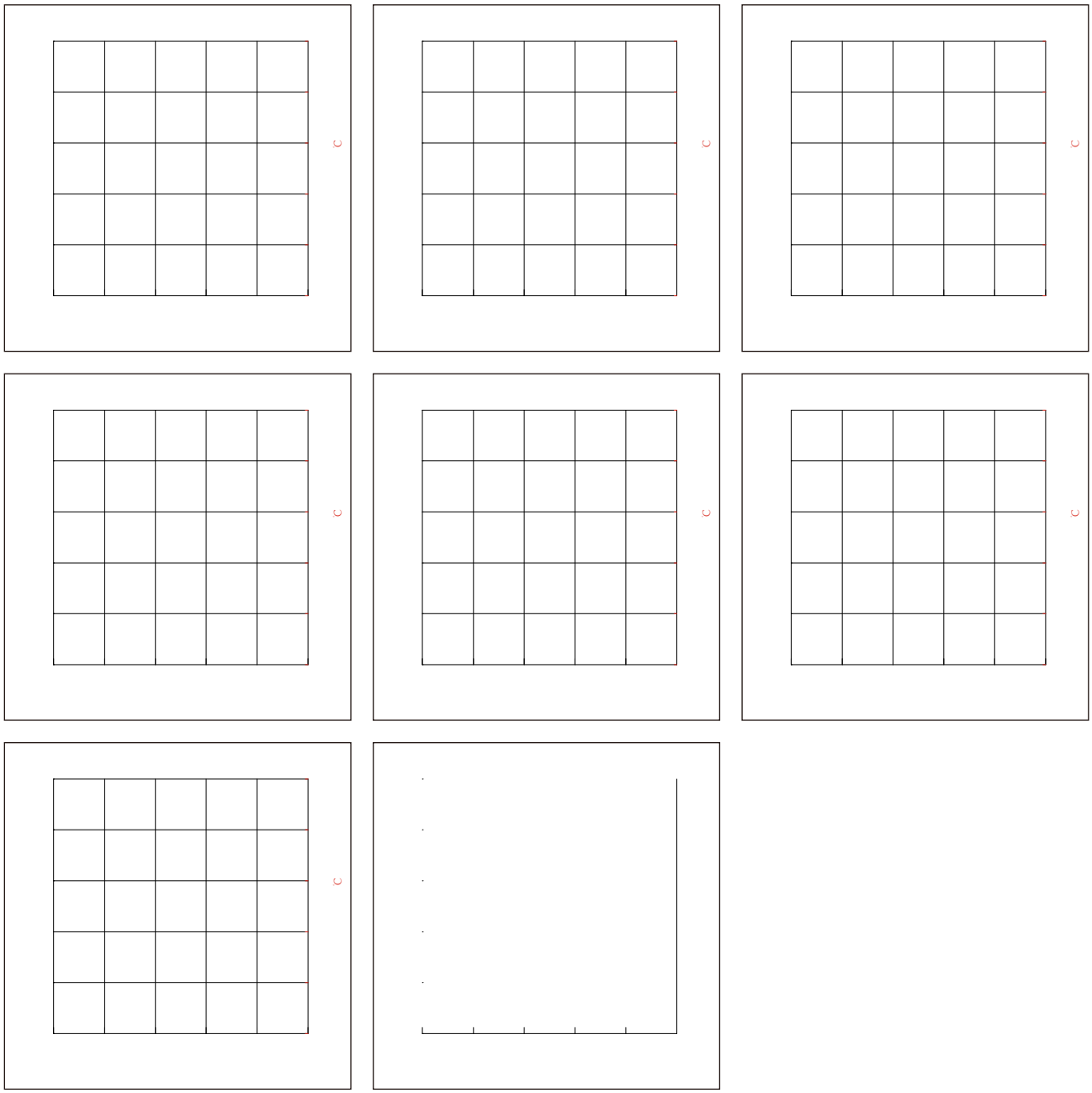
- High current DC/DC converter
- LC fIter



| | | | | | | |
|---|---|---|---|---|---|---|
| MD1870-R45M | 0.45 | ±20% | | | 0.80 | |
| MD1870-R47M | 0.47 | ±20% | | | 0.95 | |
| MD1870-1R0M | 1.00 | ±20% | | | 1.60 | |
| MD1870-1R5M | 1.50 | ±20% | | | 2.00 | |
| MD1870-2R2M | 2.20 | ±20% | | | 2.40 | |
| MD1870-3R3M | 3.30 | ±20% | | | 3.50 | |
| MD1870-4R7M | 4.70 | ±20% | | | 4.80 | |
| MD1870-5R6M | 5.60 | ±20% | | | 5.80 | |
| MD1870-6R8M | 6.80 | ±20% | | | 8.40 | |
| MD1870-8R2M | 8.20 | ±20% | | | 9.60 | |
| MD1870-100M | 10.0 | ±20% | | | 11.8 | |
| MD1870-150M | 15.0 | ±20% | | | 17.8 | |
| MD1870-220M | 22.0 | ±20% | | | 25.1 | |
| MD1870-330M | 33.0 | ±20% | | | 16.60 | 1 Ť |
| MD1870-470M | 47.0 | ±20% | | | 2.00 | |
| MD1870-560M | 56.0 | ±20% | | | 1.50 | |
| | | | | | 4.40 | |
| | | | | | 4.80 | |
| | | | | | 3.5 | |
| | | | | | 0.40 | |
| | | | | | 8.20 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| MD1870-680M | 68.0 | ±20% | 7.0 | 13 | 68 | 80 |
| MD1870-820M | 82.0 | ±20% | 5.7 | 12 | 87 | 100 |
| MD1870-101M | 100 | ±20% | 5.3 | 12 | 102 | 118 |

Temperature rise current : The actual value of DC current when the temperature rise is ΔT40℃
Satura on Current will cause L to drop approximately 30%





KOHER Electronics
F9, No. 4188, Huaning Rd, Minhang District, Shanghai
021-34753361 Contact@kohergroup.com