

YPRH-D SERIES

■ Features

- High current Type;
- Ferrite bobbin core and compact size;
- Low core loss for high frequency power application.
- Large terminal surface for good PCB bonding;

■ Applications:

- Portable communication equipment;
- Notebook PC,digital camera,LCD television set;
- Power supply for VTR,OA equipment;
- DC/DC converters.

■ 产品标识: Product Identification

$\frac{\text{YPRH}}{(1)} \quad \frac{\square D \square \square}{(2)} - \frac{\square \square \square}{(3)} \quad \frac{\square}{(4)}$

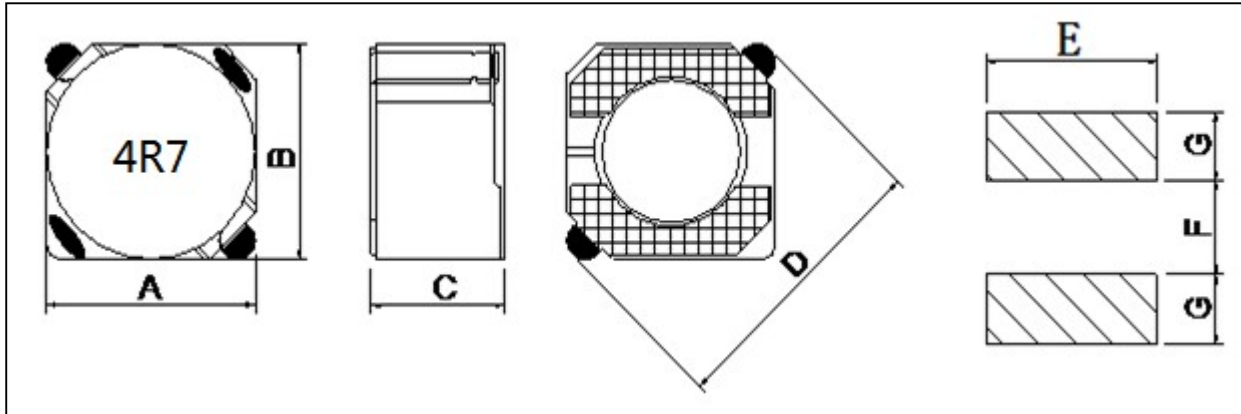
(1): 产品系列号;

(2): 产品尺寸;

(3): 电感值;

(4): 感值误差: N=±30%,M=±20%, L=±15%, K=±10%;

■ 尺寸(单位: mm)



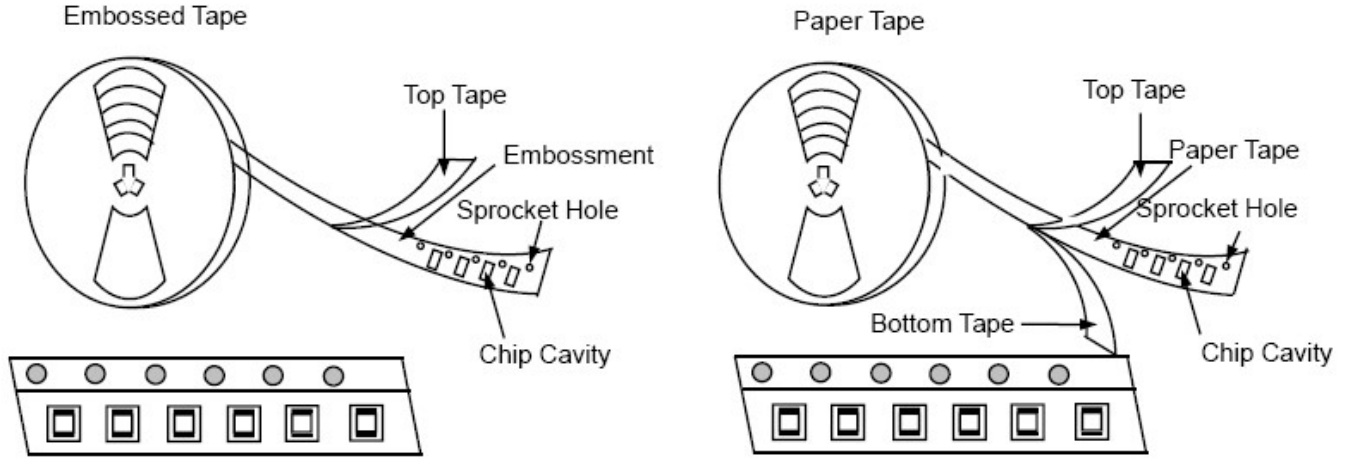
| TYPE | A | B | C | D | E | F | G |
|-----------|----------|----------|---------|----------|---------|--------|---------|
| YPRH3D16 | 3.8±0.3 | 3.8±0.3 | 1.80MAX | 4.15MAX | / | / | / |
| YPRH3D28 | 3.9±0.3 | 3.9±0.3 | 3.20MAX | 5.60MAX | 4.6REF | 1.4REF | 1.6REF |
| YPRH4D28 | 4.7±0.3 | 4.7±0.3 | 3.00MAX | 6.90MAX | 5.3REF | 1.5REF | 1.9REF |
| YPRH5D18 | 5.7±0.3 | 5.7±0.3 | 2.00MAX | 8.2MAX | 6.3REF | 2.0REF | 2.15REF |
| YPRH5D28 | 5.7±0.3 | 5.7±0.3 | 3.00MAX | 8.2MAX | 6.3REF | 2.0REF | 2.15REF |
| YPRH6D18 | 6.7±0.3 | 6.7±0.3 | 2.00MAX | 9.5MAX | 7.3REF | 2.0REF | 2.65REF |
| YPRH6D28 | 6.7±0.3 | 6.7±0.3 | 3.00MAX | 9.5MAX | 7.3REF | 2.0REF | 2.65REF |
| YPRH6D38 | 6.7±0.3 | 6.7±0.3 | 4.00MAX | 9.5MAX | 7.3REF | 2.0REF | 2.65REF |
| YPRH7D15 | 7.5±0.3 | 7.5±0.3 | 1.55MAX | / | / | / | / |
| YPRH8D25 | 8.0±0.3 | 8.0±0.3 | 2.5MAX | / | / | / | / |
| YPRH8D28 | 8.0±0.3 | 8.0±0.3 | 3.0MAX | 1.2REF | 10.1REF | 2.8REF | 6.1REF |
| YPRH8D43 | 8.0±0.3 | 8.0±0.3 | 4.5MAX | / | / | / | / |
| YPRH10D40 | 10.1±0.3 | 10.1±0.5 | 3.8±0.2 | 1.2±0.15 | 3.2REF | 7.3REF | 1.6REF |
| YPRH10D50 | 10.1±0.3 | 10.1±0.5 | 5.0±0.2 | 1.2±0.15 | 3.6REF | 7.3REF | 1.7REF |

■ YPRH4D28 series

| Part No. | L(uH) | L Test Freq. | DCR(Ω)Max | Rated Current (A) |
|---------------|-------|--------------|--------------------|-------------------|
| YPRH4D28-2R2□ | 2.20 | 100KHz | 0.0505 | 2.00 |
| YPRH4D28-6R8□ | 6.80 | 100KHz | 0.092 | 1.12 |
| YPRH4D28-220□ | 22.0 | 100KHz | 0.218 | 0.70 |
| YPRH4D28-330□ | 33.0 | 100KHz | 0.285 | 0.56 |
| YPRH4D28-470□ | 47.0 | 100KHz | 0.440 | 0.48 |
| YPRH4D28-680□ | 68.0 | 100KHz | 0.620 | 0.35 |
| YPRH4D28-121□ | 120 | 100KHz | 1.550 | 0.27 |
| YPRH4D28-221□ | 220 | 100KHz | 2.100 | 0.20 |
| YPRH4D28-102□ | 1000 | 100KHz | 5.500 | 0.10 |
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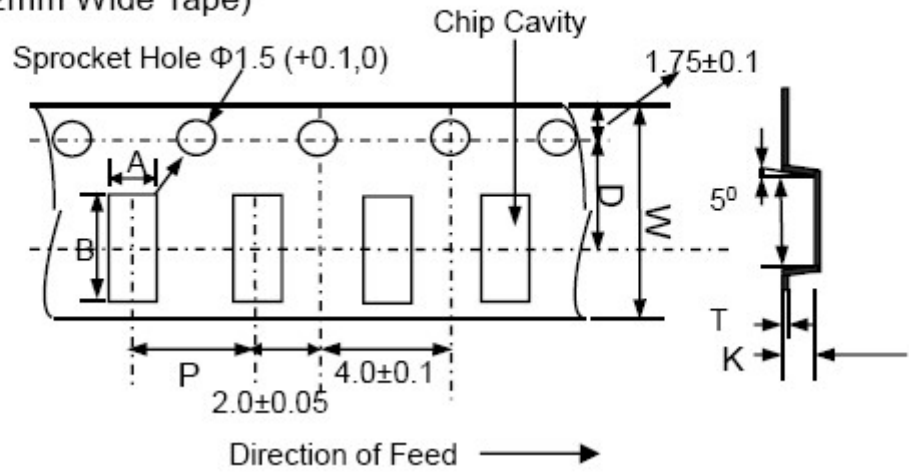
产品包装

TAPING DRAWINGS



TAPING DIMENSIONS (UNIT: mm)

1. Embossed Tape (8/12mm Wide Tape)



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[MLZ1608M150WTD25](#) [MLZ1608M3R3WTD25](#) [MLZ1608M3R3WT000](#) [MLZ1608M150WT000](#) [MLZ1608A1R5WT000](#)

[MLZ1608N1R5LT000](#) [B82432C1333K000](#) [PCMB053T-1R0MS](#) [PCMB053T-1R5MS](#) [PCMB104T-1R5MS](#) [CR32NP-100KC](#) [CR32NP-](#)

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[62892NL](#) [PE-92100NL](#) [PG0434.801NLT](#) [PG0936.113NLT](#) [PM06-2N7](#) [PM06-39NJ](#) [HC2LP-R47-R](#) [HC2-R47-R](#) [HC3-2R2-R](#) [HC8-1R2-R](#)