

YDRH 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

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

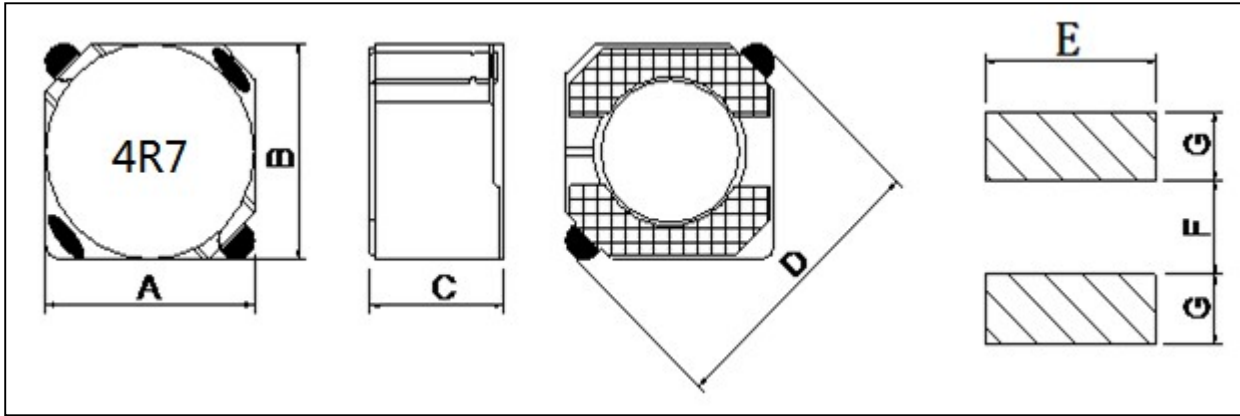
(1): 产品系列号;

(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 |
|----------|----------|----------|---------|----------|--------|--------|--------|
| YDRH104R | 10.1±0.3 | 10.1±0.5 | 3.8±0.2 | 1.2±0.15 | 3.2REF | 7.3REF | 1.6REF |
| YDRH105R | 10.1±0.3 | 10.1±0.5 | 5.0±0.2 | 1.2±0.15 | 3.6REF | 7.3REF | 1.7REF |
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■ YDRH104R series

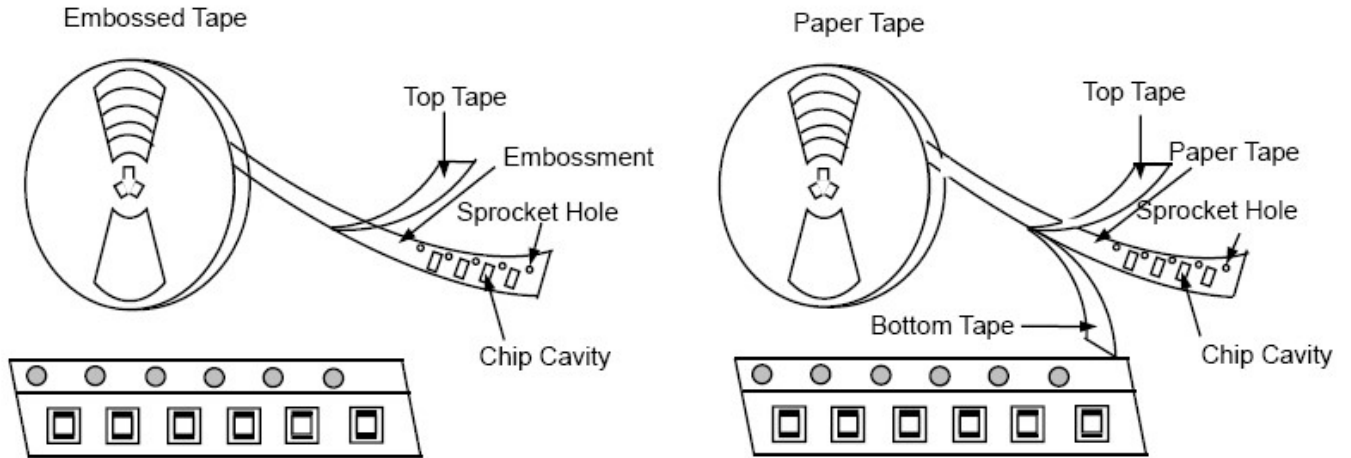
| Part No. | L(uH) | L Test Freq. | DCR(Ω)Max | Rated Current (A) |
|----------------|-------|--------------|--------------------|-------------------|
| YDRH104R-4R7□ | 4.70 | 100KHz | 0.028 | 6.00 |
| YDRH104R -100□ | 10.0 | 100KHz | 0.050 | 4.40 |
| YDRH104R -150□ | 15.0 | 100KHz | 0.070 | 3.60 |
| YDRH104R -330□ | 33.0 | 100KHz | 0.150 | 2.30 |
| YDRH104R -390□ | 39.0 | 100KHz | 0.185 | 2.20 |
| YDRH104R -470□ | 47.0 | 100KHz | 0.134 | 1.60 |
| YDRH104R -560□ | 56.0 | 100KHz | 0.180 | 1.30 |
| YDRH104R -101□ | 100 | 100KHz | 0.410 | 1.35 |
| YDRH104R -221□ | 220 | 100KHz | 0.870 | 0.92 |
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■ YDRH105R series

| Part No. | L(uH) | L Test Freq. | DCR(Ω)Max | Rated Current (A) |
|----------------|-------|--------------|--------------------|-------------------|
| YDRH105R-100□ | 10.0 | 100KHz | 0.030 | 4.50 |
| YDRH105R -150□ | 15.0 | 100KHz | 0.041 | 3.60 |
| YDRH105R -220□ | 22.0 | 100KHz | 0.075 | 2.40 |
| YDRH105R -330□ | 33.0 | 100KHz | 0.081 | 1.96 |
| YDRH105R -470□ | 47.0 | 100KHz | 0.134 | 1.60 |
| YDRH105R -221□ | 220 | 100KHz | 0.540 | 0.80 |
| YDRH105R -101□ | 100 | 100KHz | 0.400 | 1.70 |
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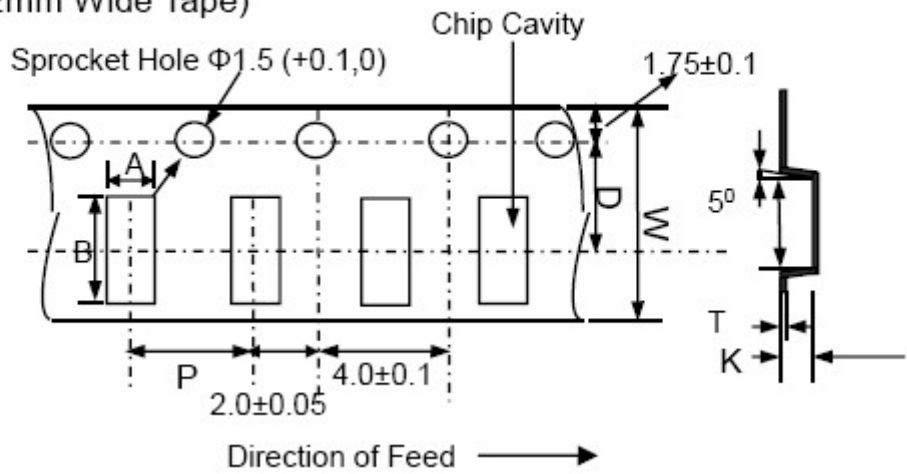
产品包装

■ TAPING DRAWINGS



■ TAPING DIMENSIONS (UNIT: mm)

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



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