

## 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

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

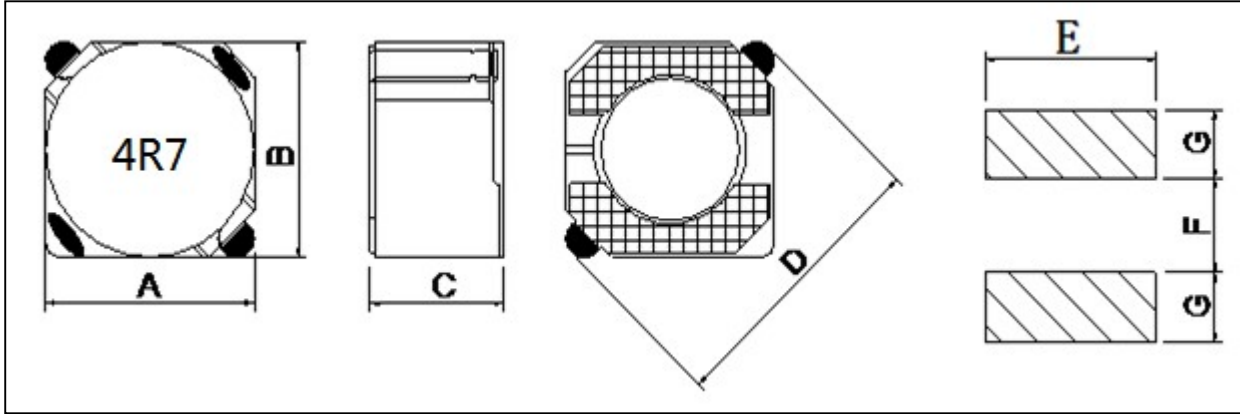
(1): 产品系列号;

(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**

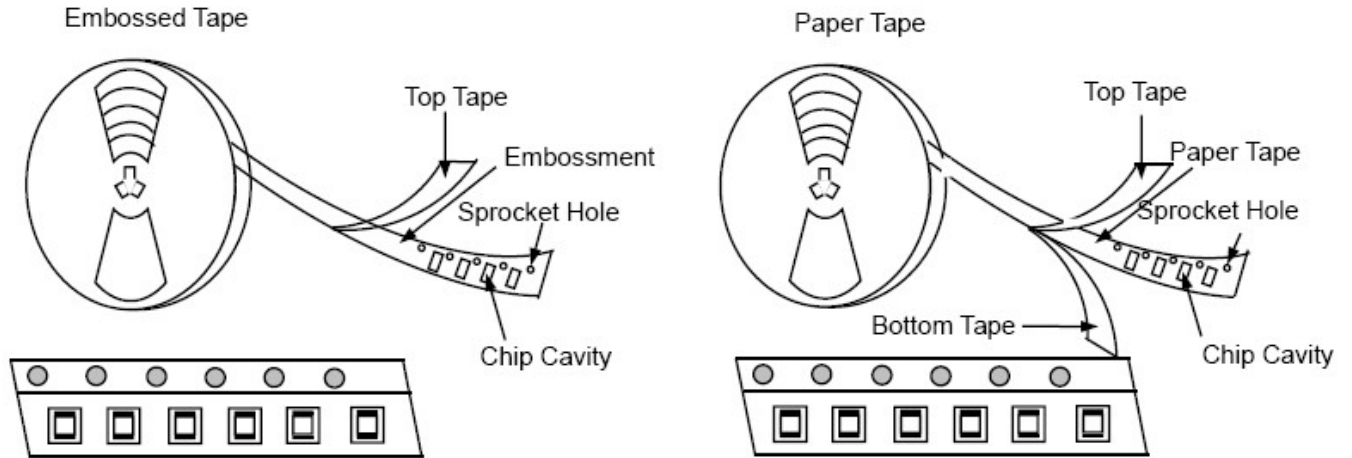
| Part No.       | L(uH) | L Test Freq. | DCR( $\Omega$ )Max | Rated Current<br>(A) |
|----------------|-------|--------------|--------------------|----------------------|
| YDRH104R-4R7□  | 4.70  | 100KHz       | 0.028              | 6.00                 |
| YDRH104R -100□ | 10.0  | 100KHz       | 0.050              | 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(μH) | 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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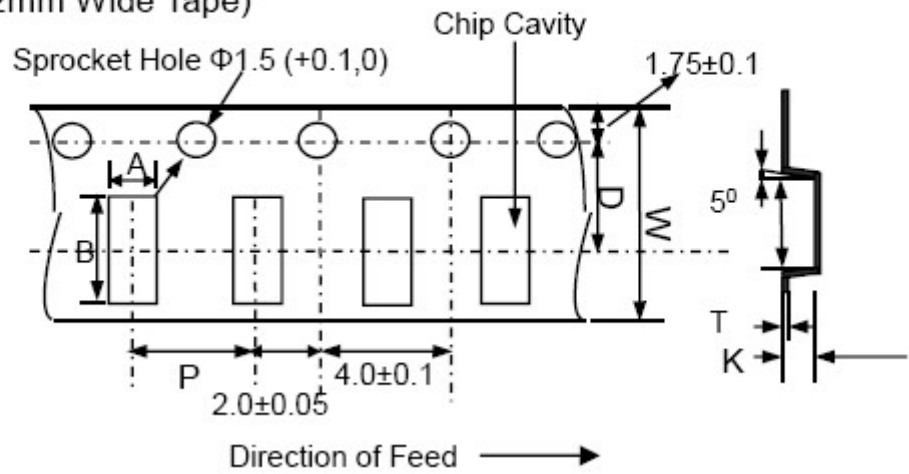
## 产品包装

### TAPING DRAWINGS



### TAPING DIMENSIONS (UNIT: mm)

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



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

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