

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

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

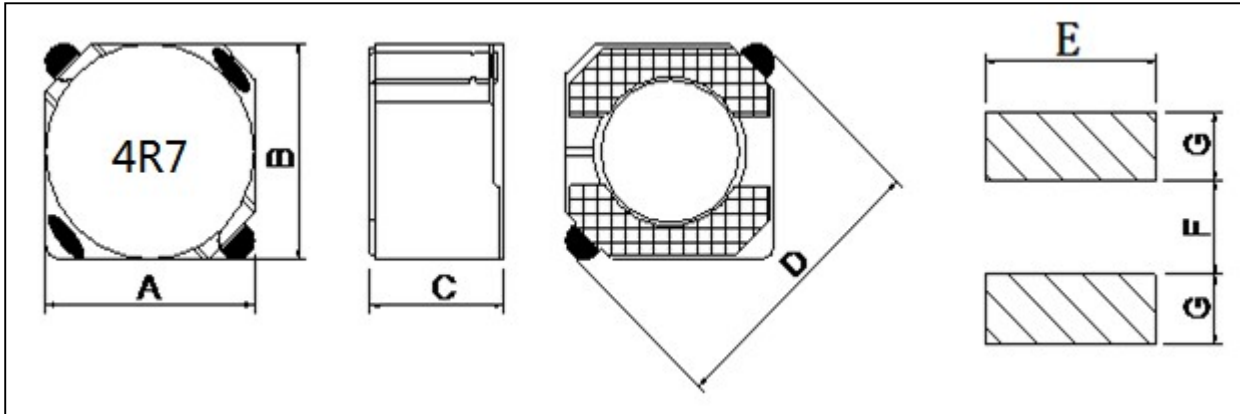
(1): 产品系列号;

(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)



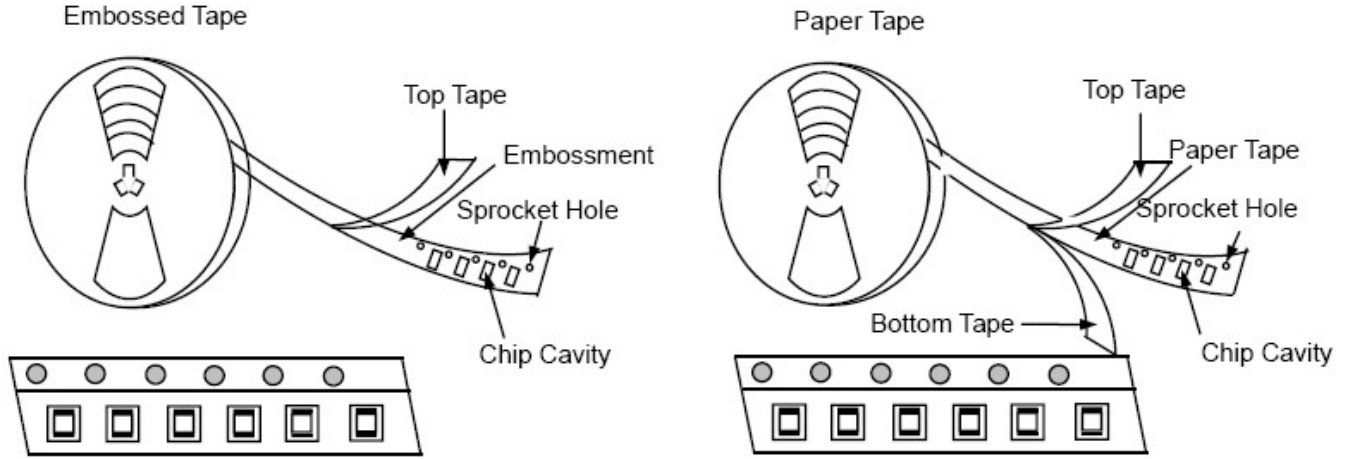
TYPE	A	B	C	D	E	F	G
YPRH3D16	3.8±0.3	3.8±0.3	1.80MAX	4.15MAX	/	/	/
YPRH3D28	3.9±0.3	3.9±0.3	3.20MAX	5.60MAX	4.6REF	1.4REF	1.6REF
YPRH4D28	4.7±0.3	4.7±0.3	3.00MAX	6.90MAX	5.3REF	1.5REF	1.9REF
YPRH5D18	5.7±0.3	5.7±0.3	2.00MAX	8.2MAX	6.3REF	2.0REF	2.15REF
YPRH5D28	5.7±0.3	5.7±0.3	3.00MAX	8.2MAX	6.3REF	2.0REF	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

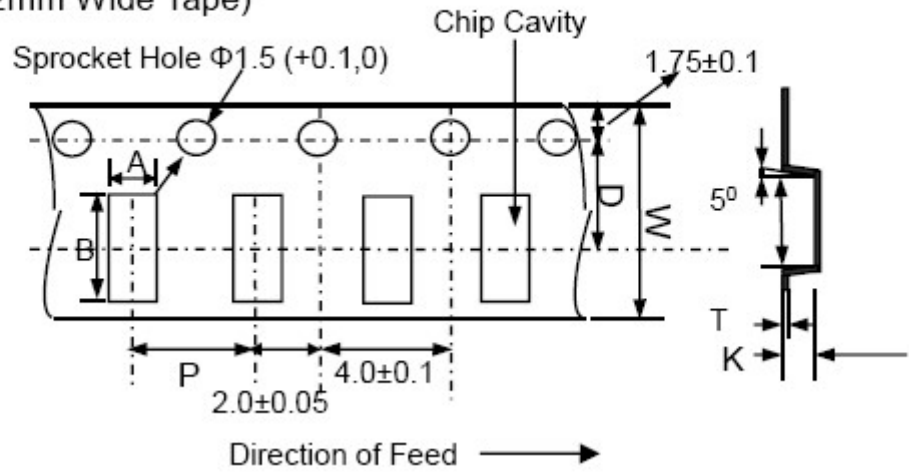
产品包装

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-151KC](#) [CR32NP-180KC](#) [CR32NP-181KC](#) [CR32NP-1R5MC](#) [CR32NP-390KC](#) [CR32NP-3R9MC](#) [CR32NP-680KC](#) [CR32NP-820KC](#)
[CR32NP-8R2MC](#) [CR43NP-390KC](#) [CR43NP-560KC](#) [CR43NP-680KC](#) [CR54NP-181KC](#) [CR54NP-470LC](#) [CR54NP-820KC](#) [CR54NP-8R5MC](#)
[MGDQ4-00004-P](#) [MGDU1-00016-P](#) [MHL1ECTTP18NJ](#) [MHL1JCTTD12NJ](#) [PE-51506NL](#) [PE-53601NL](#) [PE-53630NL](#) [PE-53824SNLT](#) [PE-62892NL](#) [PE-92100NL](#) [PG0434.801NLT](#) [PG0936.113NLT](#) [PM06-2N7](#) [PM06-39NJ](#) [HC2LP-R47-R](#) [HC2-R47-R](#) [HC3-2R2-R](#) [HC8-1R2-R](#)