

YPRH 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

YPRH	□□□□	—	□□□	□
(1)	(2)		(3)	(4)

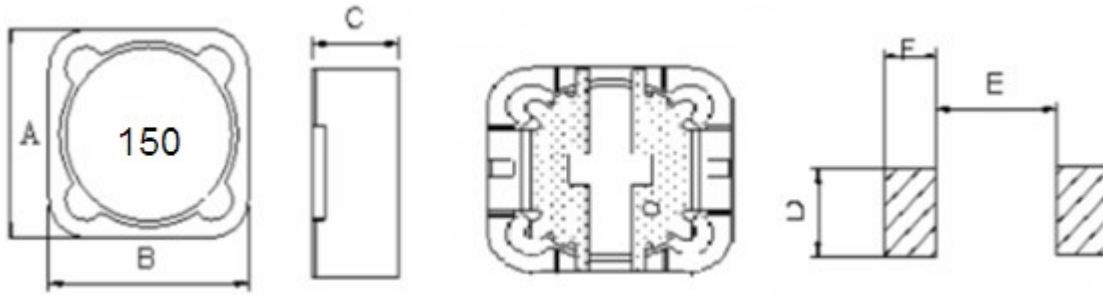
(1): 产品系列号;

(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
YPRH07032	7.6MAX	7.6MAX	3.9MAX	/	/	/	/
YPRH07045	7.6MAX	7.6MAX	5.2MAX	/	/	/	/
YPRH0703	7.3±0.3	7.3±0.3	3.5MAX	1.3MAX	/	/	/
YPRH0704	7.3±0.3	7.3±0.3	4.5MAX	1.3MAX	/	/	/
YPRH1204	12.0±0.3	12.0±0.3	5.0MAX	5.4MAX	/	/	/
YPRH1205	12.0±0.3	12.0±0.3	6.0MAX	5.4MAX	/	/	/
YPRH1207	12.0±0.3	12.0±0.3	8.0MAX	5.4MAX	/	/	/
YPRH1209	12.0±0.3	12.0±0.3	10.0MAX	5.4MAX	/	/	/

■ YPRH07032 series

Part No.	L(uH)	L Test Freq.	DCR(Ω)Max	Rated Current (A)
YPRH07032-4R7□	4.70	100KHz	0.025	3.00
YPRH07032-100□	10.0	100KHz	0.041	2.00
YPRH07032-150□	15.0	100KHz	0.060	1.80
YPRH07032-330□	33.0	100KHz	0.120	1.30
YPRH07032-101□	100	100KHz	0.680	0.50

■ YP3D28 series

Part No.	L(uH)	L Test Freq.	DCR(Ω)Max	Rated Current (A)
YPRH07045-330□	33.0	100KHz	0.025	3.00

■ YPRH0703 series

Part No.	L(uH)	L Test Freq.	DCR(Ω)Max	Rated Current (A)
YPRH0703-4R7□	4.70	100KHz	0.042	3.50
YPRH0703-150□	15.0	100KHz	0.130	1.33
YPRH0703-470□	47.0	100KHz	0.360	0.76

■ ***YPRH0704series***

Part No.	L(μ H)	L Test Freq.	DCR(Ω)Max	Rated Current (A)
YPRH0704-R33□	0.33	100KHz	0.012	7.00
YPRH0704-1R0□	1.00	100KHz	0.020	3.50
YPRH0704-6R8□	6.80	100KHz	0.055	2.10
YPRH0704-470□	47.0	100KHz	0.260	0.88
YPRH0704-680□	68.0	100KHz	0.440	0.69

■ YPRH1204 *series*

Part No.	L(uH)	L Test Freq.	DCR(Ω)Max	Rated Current (A)
YPRH1204-150□	15.0	100KHz	0.050	3.60
YPRH1204-220□	22.0	100KHz	0.066	2.90
YPRH1204-330□	33.0	100KHz	0.097	2.30
YPRH1204-221□	220	100KHz	0.700	0.80

■ YPRH1205 series

Part No.	L(uH)	L Test Freq.	DCR(Ω)Max	Rated Current (A)
YPRH1205-4R7□	4.70	100KHz	0.015	5.30
YPRH1205-100□	10.0	100KHz	0.020	4.00
YPRH1205-220□	22.0	100KHz	0.036	2.80
YPRH1205-330□	33.0	100KHz	0.057	2.10
YPRH1205-470□	47.0	100KHz	0.075	1.80
YPRH1205-101□	100	100KHz	0.160	1.30

■ YPRH1207 series

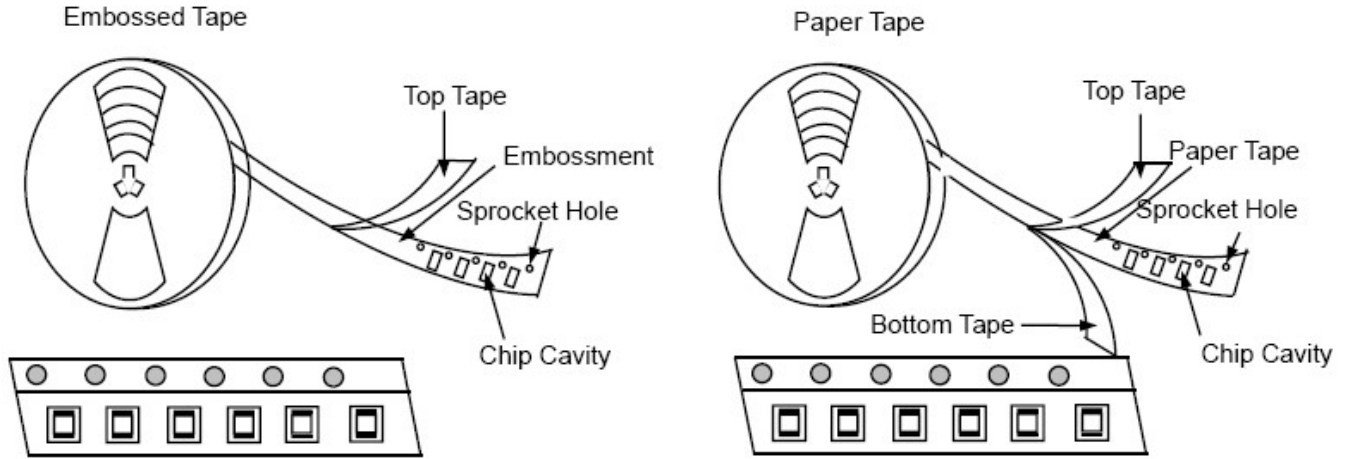
Part No.	L(uH)	L Test Freq.	DCR(Ω)Max	Rated Current (A)
YPRH1207-6R8□	6.80	100KHz	0.019	7.10
YPRH1207-150□	15.0	100KHz	0.027	4.50
YPRH1207-220□	22.0	100KHz	0.0432	3.60
YPRH1207-330□	33.0	100KHz	0.0648	3.00
YPRH1207-680□	68.0	100KHz	0.100	2.10
YPRH1207-181□	180.0	100KHz	0.260	1.30
YPRH1207-472□	4700	100KHz	3.900	0.15

■ YPRH1209 series

Part No.	L(uH)	L Test Freq.	DCR(Ω)Max	Rated Current (A)
YPRH1209-4R7□	4.70	100KHz	0.018	9.00
YPRH1209-470□	47.0	100KHz	0.120	4.00
YPRH1209-680□	68.0	100KHz	0.154	2.70
YPRH1209-151□	150	100KHz	0.510	1.60
YPRH1209-221□	220	100KHz	0.680	1.10
YPRH1209-142□	1400	100KHz	2.100	0.60

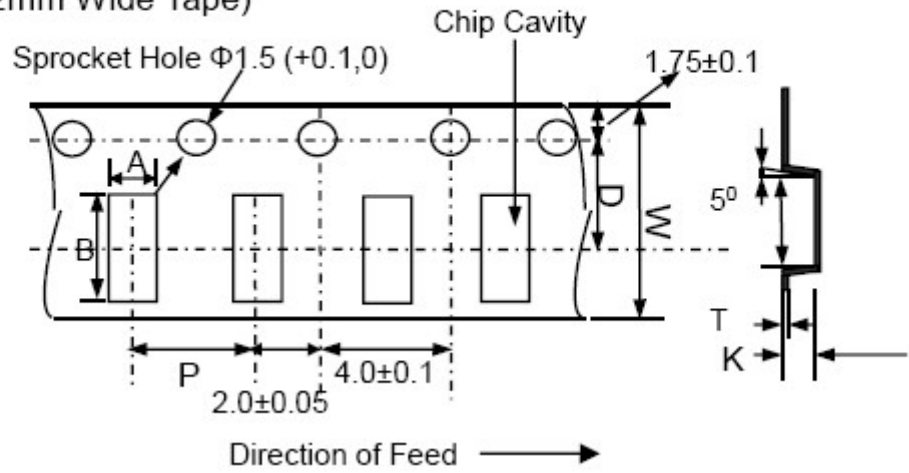
产品包装

TAPING DRAWINGS



TAPING DIMENSIONS (UNIT: mm)

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



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