

GLADSUM 东莞市欣永电子科技有限公司 規格標準書

COMPONENT SPECIFICATION

版次:第2版

NAME	SMD POWER INDUCTORS CDRH Series	COMPOSITE SPECIFICATION		1/2
		SPEC#	CDRH1205 Series	

◆ Product Description

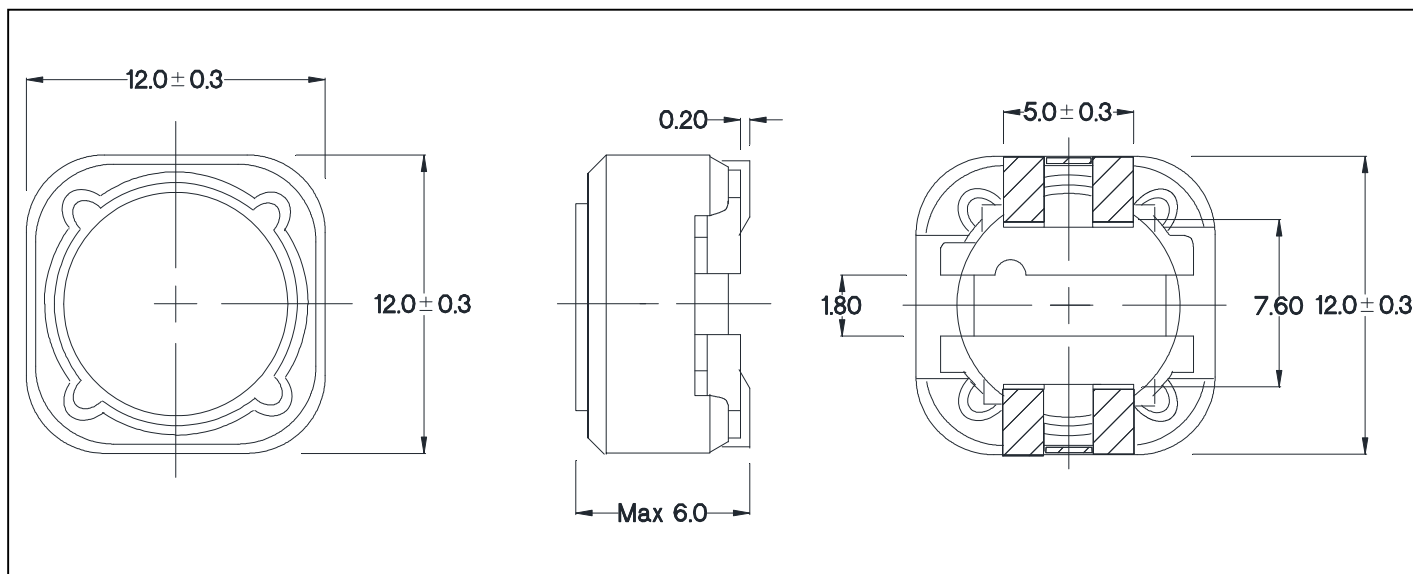
- 12.3×12.3mm Max.(L×W),6.0mm Max. Height.
- Both standard type CDRH1205
- Rated current range:0.24~2.6A(at20℃)
- Inductance Range:1.3μH~1.0mH
- Rated current range:0.40~8.0A
- In addition to the standard versions of inductors shown here, custom inductors are available to meet your exact requirements.



◆ Feature

- Magnetically unshielded construction.
- Ideally used in Mobilephone,PDA,MP3,DSC/DVC,HDD,Portable DVD,etc as DC-DC Converter inductors.
- RoHS Compliance and Halogen free.

◆ Dimensions (mm)



HISTORY	DATE	REVISION		SIGN.	SIGN.
PLANNED BY	CHECKED BY	APPROVED BY			
JSHING	SLEKEY	table zhu			

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NAME	SMD POWER INDUCTORS	COMPOSITE SPECIFICATION		2/2
	CDRH Series	SPEC#	CDRH1205	

◆ Specification

Part Name	Stamp	Inductance [Within] (μ H) ※1	D.C.R (m Ω)[Max.] (at 20℃)	Rated Current (A) ※2	g frequenc y
CDRH1205-1R3N	1R3	1.3 $\pm$ 30%	0.012	8.00	100k
CDRH1205-2R1N	2R1	2.1 $\pm$ 30%	0.014	7.00	100k
CDRH1205-3R1N	3R1	3.1 $\pm$ 30%	0.017	6.00	100k
CDRH1205-4R4N	4R4	4R4 $\pm$ 30%	0.020	5.00	100k
CDRH1205-5R8N	5R8	5R8 $\pm$ 30%	0.021	4.40	100k
CDRH1205-7R5N	7R5	7R5 $\pm$ 30%	0.024	4.20	100k
CDRH1205-100M	100	10 $\pm$ 20%	0.025	4.00	1K
CDRH1205-120M	120	12 $\pm$ 20%	0.027	3.50	1K
CDRH1205-150M	150	15 $\pm$ 20%	0.030	3.30	1K
CDRH1205-180M	180	18 $\pm$ 20%	0.034	3.00	1K
CDRH1205-220M	220	22 $\pm$ 20%	0.036	2.80	1K
CDRH1205-270M	270	27 $\pm$ 20%	0.051	2.30	1K
CDRH1205-330M	330	33 $\pm$ 20%	0.057	2.10	1K
CDRH1205-390M	390	39 $\pm$ 20%	0.068	2.00	1K
CDRH1205-470M	470	47 $\pm$ 20%	0.075	1.80	1K
CDRH1205-560M	560	56 $\pm$ 20%	0.110	1.70	1K
CDRH1205-680M	680	68 $\pm$ 20%	0.120	1.50	1K
CDRH1205-820M	820	82 $\pm$ 20%	0.140	1.40	1K
CDRH1205-101M	101	100 $\pm$ 20%	0.160	1.30	1K
CDRH1205-121M	121	120 $\pm$ 20%	0.170	1.10	1K
CDRH1205-151M	151	150 $\pm$ 20%	0.230	1.00	1K
CDRH1205-181M	181	180 $\pm$ 20%	0.290	0.90	1K
CDRH1205-221M	221	220 $\pm$ 20%	0.400	0.80	1K
CDRH1205-271M	271	270 $\pm$ 20%	0.460	0.75	1K
CDRH1205-331M	331	330 $\pm$ 20%	0.510	0.68	1K

◆ Part Numbering System

CDRI - 1205 - 100 - M - T - LF
 1 2 3 4 5 6

- 1、 Series name: CD series name
- 2、 Dimensions:1205 =12*12*5
- 3、 inductnace: 1R0=1UH、100=10UH、101=100uH
- 4、 tolerance:J:±5%、K:±10%、L:±15%、M:±20%、P:±25%、N:±30%
- 5、 Packingcode: Tape&Ree;In Bulk
- 6、 Lead Free