

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 CD Series	COMPOSITE SPECIFICATION		1/2
		SPEC#	CD75 Series	

◆ Product Description

- 8.1×7.3mm Max.(L×W), 5.5mm Max. Height.
- Inductance range: 10~470μH
- Rated current range:0.34~2.3A
- In addition to the standard versions of inductors shown here, custom inductors are available to meet your exact requirements.



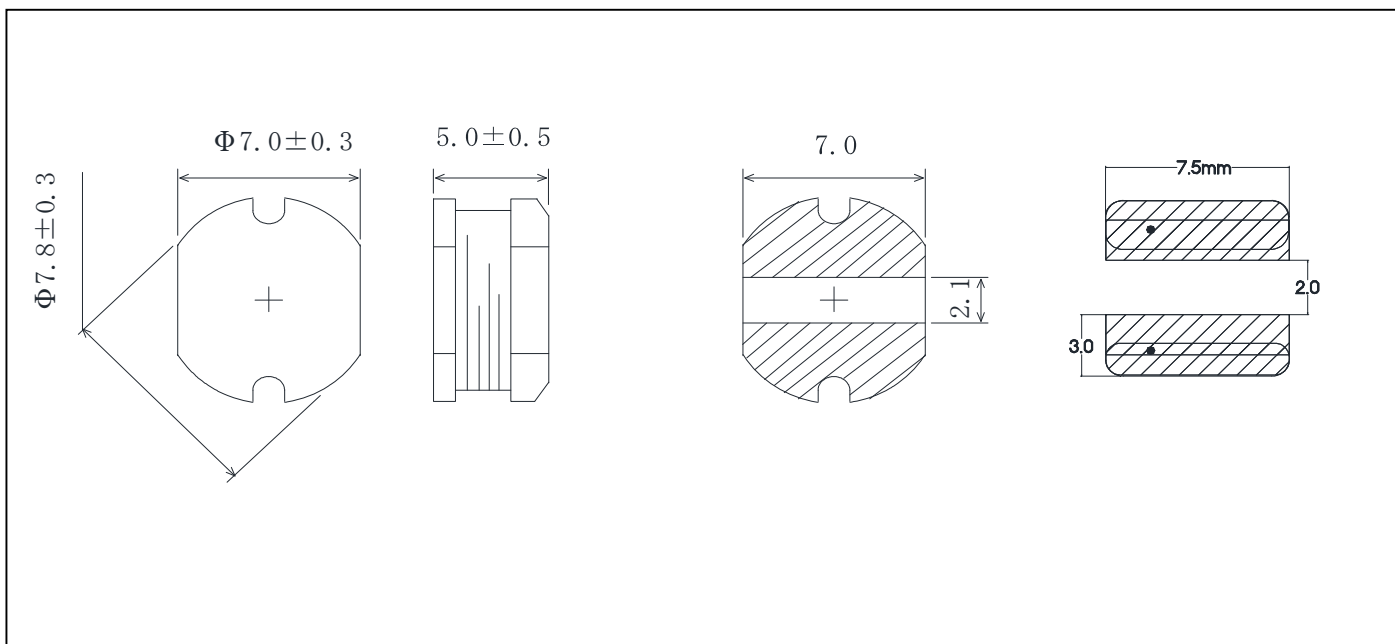
◆ Feature

- Magnetically unshielded construction.
- Ideally used in Mobilephone,PDA,MP3,DSC/DVC,HDD,Portable DVD,etc as DC-DC

Converter inductors.

- RoHS Compliance

◆ Dimensions (mm)



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

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NAME	SMD POWER INDUCTORS CD Series	COMPOSITE SPECIFICATION		2/2
		SPEC#	CD75 Series	

◆ Specification

Part Name	Stamp	Inductance [Within] (μ H) ※1	D.C.R (Ω)[Max.] (at 20℃)	Rated Current (A) ※2	S.R.F. (MHz) (TYP.)
CD75-100K	100	10 $\pm$ 10%	0.07	2.30	28.00
CD75-120K	120	12 $\pm$ 10%	0.08	2.00	23.00
CD75-150K	150	15 $\pm$ 10%	0.09	1.80	22.00
CD75-180K	180	18 $\pm$ 10%	0.10	1.60	20.00
CD75-220K	220	22 $\pm$ 10%	0.11	1.50	17.00
CD75-270K	270	27 $\pm$ 10%	0.12	1.30	15.00
CD75-330K	330	33 $\pm$ 10%	0.13	1.20	15.00
CD75-390K	390	39 $\pm$ 10%	0.16	1.10	14.00
CD75-470K	470	47 $\pm$ 10%	0.18	1.00	13.00
CD75-560K	560	56 $\pm$ 10%	0.24	0.94	11.00
CD75-680K	680	68 $\pm$ 10%	0.28	0.85	11.00
CD75-820K	820	82 $\pm$ 10%	0.37	0.78	10.00
CD75-101K	101	100 $\pm$ 10%	0.43	0.72	9.20
CD75-121K	121	120 $\pm$ 10%	0.47	0.66	7.70
CD75-151K	151	150 $\pm$ 10%	0.64	0.58	6.10
CD75-181K	181	180 $\pm$ 10%	0.71	0.51	5.80
CD75-221K	221	220 $\pm$ 10%	0.96	0.49	5.20
CD75-271K	271	270 $\pm$ 11%	1.11	0.42	4.80
CD75-331K	331	330 $\pm$ 11%	1.26	0.40	4.30
CD75-391K	391	390 $\pm$ 12%	1.77	0.36	4.30
CD75-471K	471	470 $\pm$ 13%	1.96	0.34	3.80

◆ Part Numbering System

CD - 75 - 100 - K - T - LF
 1 2 3 4 5 6

- 1、 Series name: CD series name
- 2、 Dimensions:75 =7850
- 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