



※ **Features**

- Various high power inductors are superior to be high saturation;
- Suitable for surface mounting equipment;
- With magnetic shield against radiation;

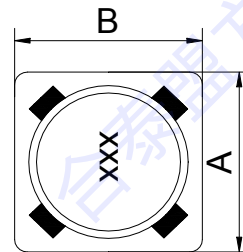


※ **Application**

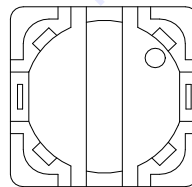
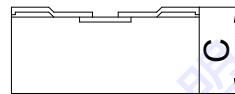
- Power supply choke for small electrical equipments such as VTR, LCD display, Notebook, communication equipment, and so on.

Part Number	Inductance (μH) 1KHz、0.25V	DCR (Ω) Max	Idc(A) ΔL/L=-10%,Δt=40℃
HTL-CRH73-100M	10±20%	0.072	1.68
HTL-CRH73-220M	22±20%	0.190	1.07
HTL-CRH73-330M	33±20%	0.240	0.91
HTL-CRH73-470M	47±20%	0.360	0.76
HTL-CRH73-101M	100±20%	0.790	0.50
HTL-CRH73-221M	220±20%	1.650	0.35
HTL-CRH73-471M	470±20%	4.180	0.24
HTL-CRH73-102M	1000±20%	9.440	0.16
HTL-CRH74-100M	10±20%	0.049	1.84
HTL-CRH74-220M	22±20%	0.110	1.23
HTL-CRH74-330M	33±20%	0.170	0.96
HTL-CRH74-470M	47±20%	0.260	0.88
HTL-CRH74-101M	100±20%	0.610	0.60
HTL-CRH74-221M	220±20%	1.170	0.36
HTL-CRH74-471M	470±20%	3.010	0.26
HTL-CRH74-102M	1000±20%	6.000	0.18

※ **Shapes And Dimensions (unit:mm)**



Dimensions(mm)		Series
A	7.80 Max	
B	7.80 Max	
C	4.00 Max	CRH73
	5.00 Max	CRH74



Suggested pad layout
Dimensions are in mm

※Note:

- All test data is reference to 25℃ ambient.
- I_{dc}(A):DC current(I_{sat})that will cause L_o to drop.
approximately 10 % Max
I_{dc}(A):DC current(I_{sat})that will cause an approximate ΔT of 40℃.
- Operate between temperature range:-50℃ to +125℃

※ **Regulation of Part number**

HTL - CRH 73 - 2R2 M
① ② ③ ④ ⑤

- ① Totline Inductor;
- ② Series Code;
- ③ Dimensions(unit:mm): 7.8*7.8*4.0
- ④ Typical Inductance Value:2R2=2.2μH;
- ⑤ Tolerance:M=±20 % ,N=±30 % ;