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※ This document is subject to be changed for approving product quality without notice.

SPECIFICATIONS	ITEM	LINE FILTER	Rev
	TNC SPEC NO	CH5A5009	0

1. ELECTRICAL CHARACTERISTIC

NO	ITEM	TERMINAL	SPECIFICATION			REMARKS
1	RATED VOLTAGE	LINE TO LINE	AC 250V			
2	RATED CURRENT	START-FINISH	15.0A			
3	INDUCTANCE	START-FINISH	16KHz	0.9mH	+50%,-30%	HP-4194A 1V (25℃±2℃)
4	TEMPERATURE RISE	AT RATED CURRENT	55℃ MAX			
5	DC RESISTANCE	START-FINISH	8.0 mΩ MAX			HIOKI 3540 (25℃±2℃)
6	WITHSTANDING VOLTAGE	LINE TO LINE	AC 1,500V 1 MINUTE.			TOS-5101 CUT OFF CURRENT (5mA)
7	INSULATION RESISTANCE	LINE TO COVER	DC 500V, 300MΩ MIN.			TOS-8850

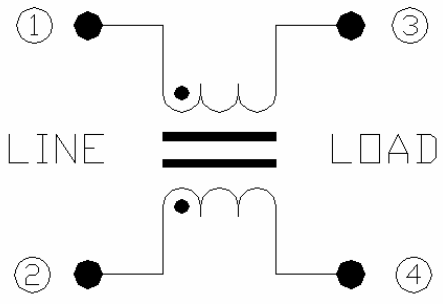
2. OPERATING TEMPERATURE RANGE

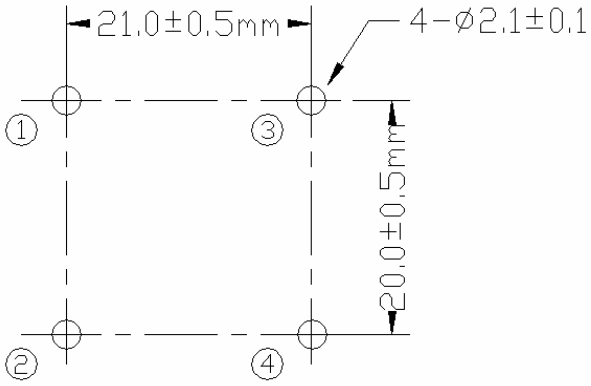
-25℃ TO +120℃ INCLUDING TEMPERATURE RISE.

3. KEEP TEMPERATURE RANGE

-10℃ ~ +60℃.

4. CIRCUIT DIAGRAM





Minimum PCB Piercing HOLE

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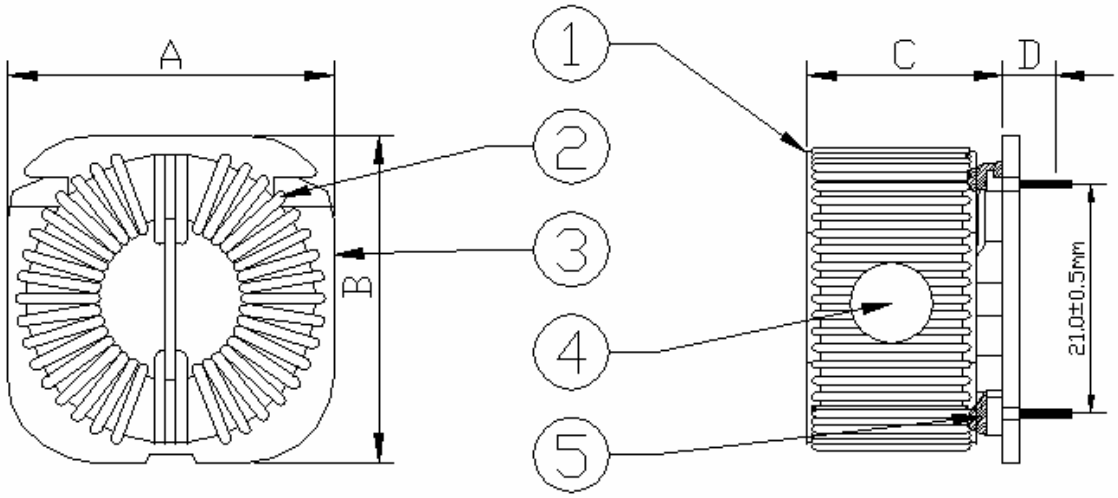
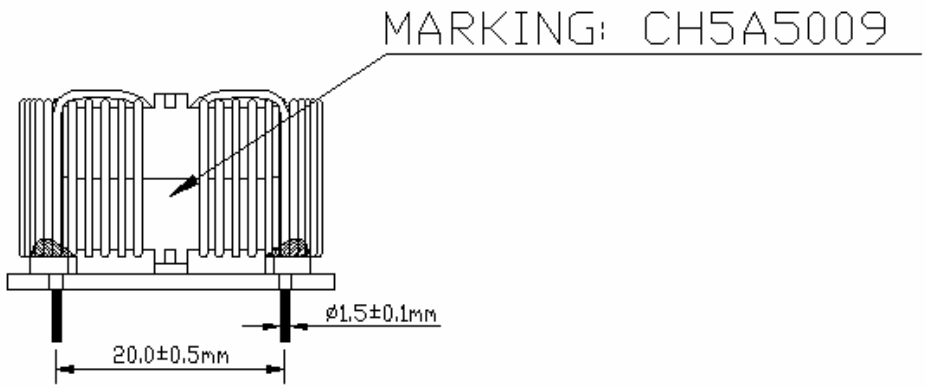
5. WINDING SPECIFICATION

NO	TERMINAL		WIRE	TURNS	WINDIND METHOD	UNBALANCE SPECIFICATION
	START	FINISH				
L1	1	3	PEW 1.5Φ	12 ±1Ts	HANDMADE	BETWEEN L1 AND L2 (0.2mH MAX)
L2	2	4				

6. SHAPE AND DIMENSION





DIMENSION	A	B	C	D
	35.0mm MAX	35.0mm MAX	25.0mm MAX	4.0±1.0mm

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