

※ This document is a temporary specification which does not include whole information about the product.
 ※ This document is subject to be changed for approving product quality without notice.

■	ITEM	LINE FILTER	Rev
	TNC SPEC NO	CS2225130MCC2IF	0

1. ELECTRICAL CHARACTERISTIC

NO	ITEM	TERMINAL	SPECIFICATION			REMARKS
1	RATED VOLTAGE	LINE TO LINE	AC 250V			
2	RATED CURRENT	START-FINISH	2.5A			
3	INDUCTANCE	START-FINISH	16KHz	13.0mH	+ 50%, -30%	HP-4194A 1V (25°C±2°C)
	UNBALANCE	L1 - L2	16KHz	0.5mH	MAX	
	INDUCTANCE	①-② (③-④ : Line Short)	16KHz	1.0mH	MAX	
4	IMPEDANCE	START-FINISH	400KHz	16.0kΩ	MIN.	
5	TEMPERATURE RISE	AT RATED CURRENT	55°C MAX			
6	DC RESISTANCE	START-FINISH	113 mΩ MAX			HIOKI 3540 (25°C±2°C)
7	WITHSTANDING VOLTAGE	LINE TO LINE	AC 1,500V 1 MINUTE.			TOS-5101 CUT OFF CURRENT (5mA)
8	INSULATION RESISTANCE	LINE TO COVER	DC 500V, 300MΩ MIN.			TOS-8850

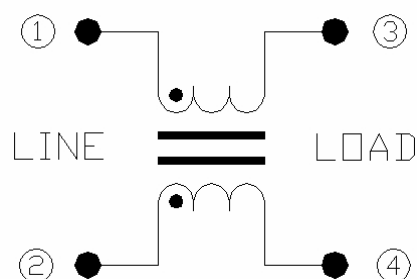
2. OPERATING TEMPERATURE RANGE

-25°C TO +115°C INCLUDING TEMPERATURE RISE.

3. KEEP TEMPERATURE RANGE

-10°C ~ +60°C.

4. CIRCUIT DIAGRAM



TOP VIEW

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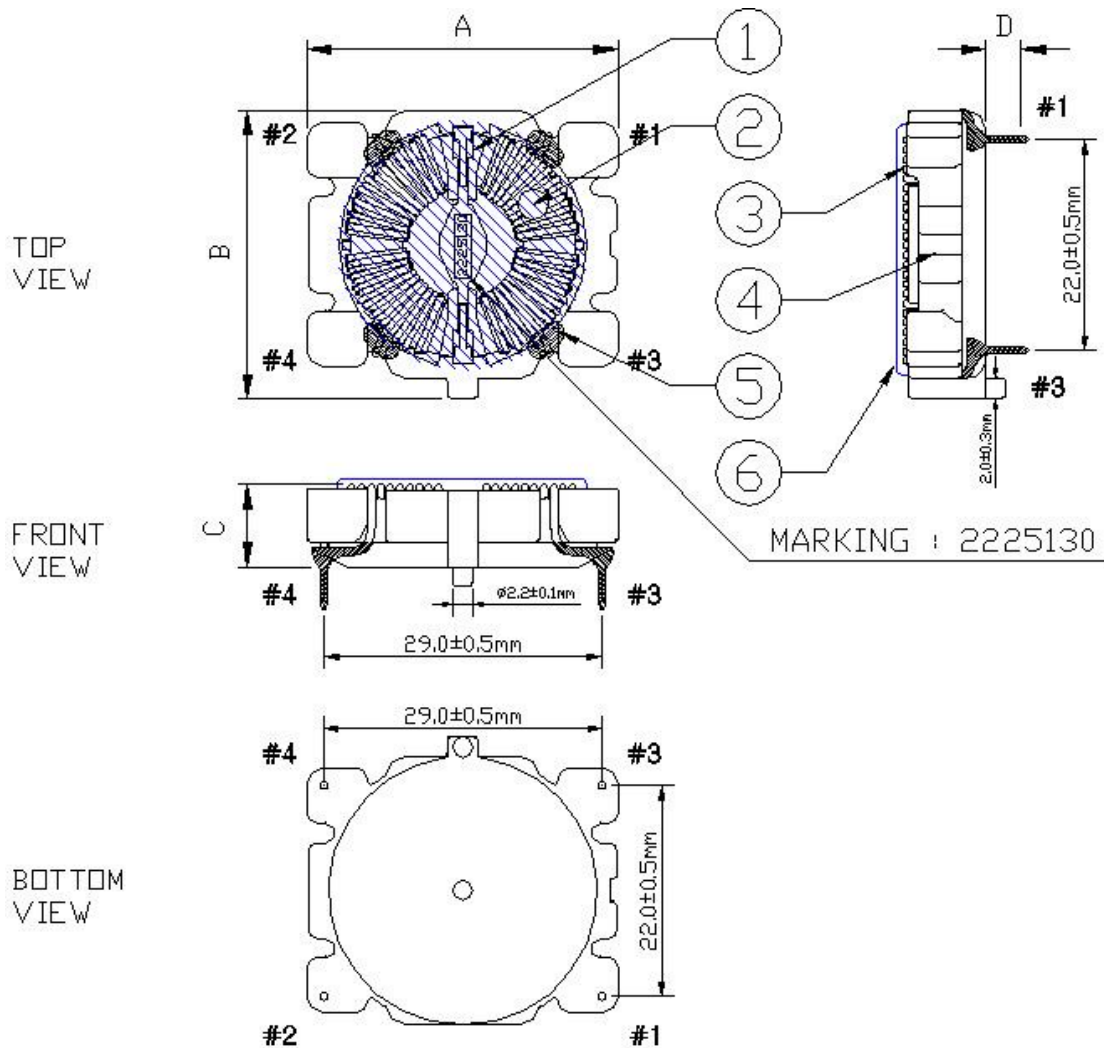
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SPECIFICATIONS	ITEM	LINE FILTER	Rev
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5. WINDING SPECIFICATION

NO	TERMINAL		WIRE	TURNS	WINDING METHOD
	START	FINISH			
L1	1	3	UEW 0.55Φ	52 ±3Ts	HANDMADE
L2	2	4			

6. SHAPE AND DIMENSION



DIMENSION	A	B	C	D
	34.0mm MAX	32.0mm MAX	10.0mm MAX	Not include solder fillet 3.7±0.5mm

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