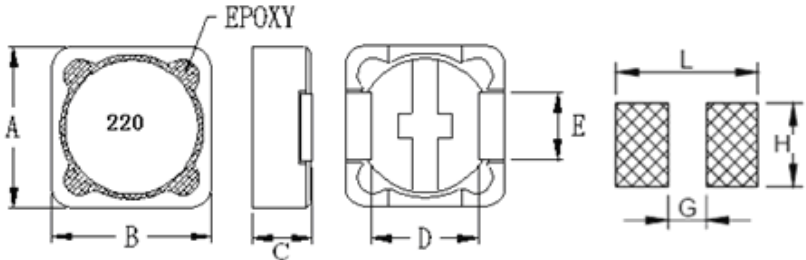
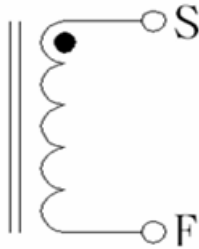


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: SRI1207-220M		DWG.NO: MY5236150
CUSTOMER PART NO:		CUST.DWG.NO:
<p>(1) DIMENSION(UNIT: mm)</p> 		A 12.0 ± 0.5 m/m
		B 12.0 ± 0.5 m/m
		C 8.0 (MAX) m/m
		D 8.0 (REF) m/m
		E 5.0 (REF) m/m
		G 7.0 (REF) m/m
		H 5.4 (REF) m/m
		L 12.6 (REF) m/m
		(2)ELECTRICAL REQUIREMENTS
L (uH)	22 ± 20%	
RDC (Ω)	0.0432 (MAX)	
IDC (A)	4.8 (MAX)	
TEST CONDITION	1KHZ / 1V	
(4)MATERIAL LIST		
NO/ITEM	MATERIAL	SUPPLIER
CORE	R5A DR9.9×7 B6.2 F5.0 RIS12×7×10.6 或同等級	昱欣
WIRE TYPE	2UEW φ 0.42m/m×2P 或同等級	上海中馬
WINDING	16.5 TS (REF)	
BASE	彈片 C-1200-1A 或同等級	碩誠
		APPROVED BY 吳載敏
		CHECKED BY 張明德
		DRAWN BY Lisa

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TEST DATA

CUSTOMER:				DATE:			
PART NO: SRI1207-220M				DWG.NO: MY5236150			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 1KHZ / 1V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	22 ±20%	0.0432 (MAX)	4.8 (MAX)	12.0 ± 0.5	12.0 ± 0.5	8.0 (MAX)	
1	23.5	0.031	OK	12.08	12.01	7.35	
2	22.3	0.032	OK	12.01	12.03	7.44	
3	23.6	0.031	OK	12.07	12.04	7.26	
4	23.7	0.031	OK	12.09	12.03	7.39	
5	23.3	0.031	OK	12.11	12.10	7.47	
6	23.9	0.031	OK	12.07	12.05	7.39	
7	22.0	0.032	OK	12.06	12.06	7.31	
8	23.3	0.031	OK	12.04	12.05	7.35	
9	22.1	0.032	OK	12.03	12.07	7.38	
10	23.3	0.030	OK	12.11	12.09	7.41	
\bar{X}	23.1	0.031		12.07	12.05	7.38	
R	1.9	0.002		0.10	0.09	0.21	
TEST INSTRUMENTS HIOKI3532-50 LCR METER VR-131 RDC METER VR116+VR7220 BA/S CURRENT				APPROVED BY			
				吳載敏			
				CHECKED BY			
				張明德			
				DRAWN BY			
				Lisa			

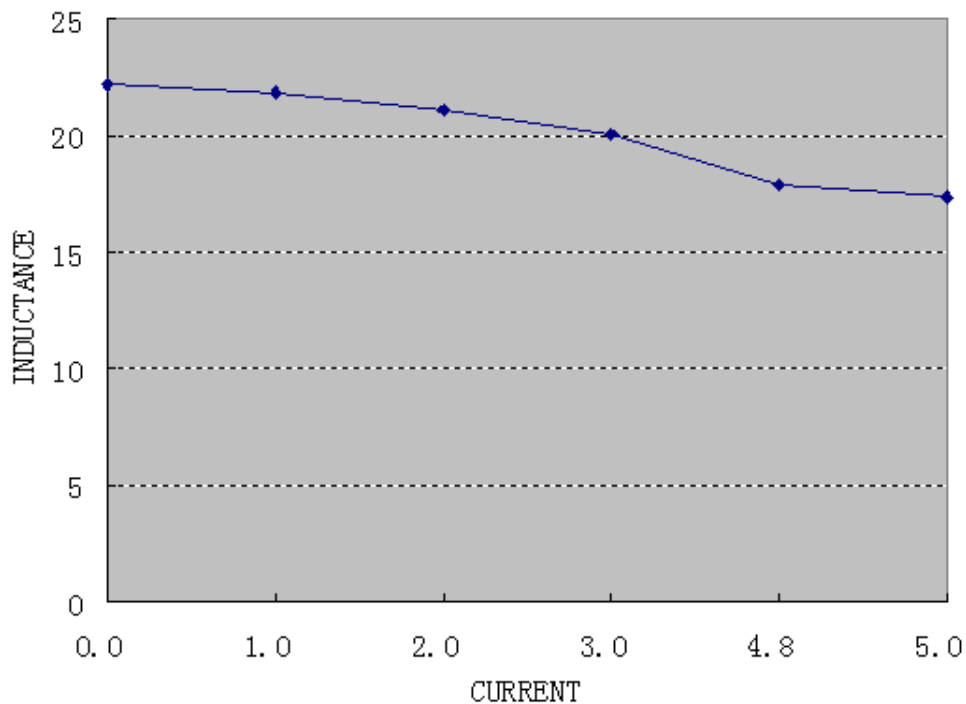
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SRI1207-220M	DWG.NO: MY5236150
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC (A)	INDUCTANCE(μ H)				
0	22.2				
1.0	21.9				
2.0	21.1				
3.0	20.1				
4.8	17.9				
5.0	17.4				



APPROVED BY <div style="text-align: right;">吳載敏</div>	CHECKED BY <div style="text-align: right;">張明德</div>	DRAWN BY <div style="text-align: right;">Lisa</div>
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