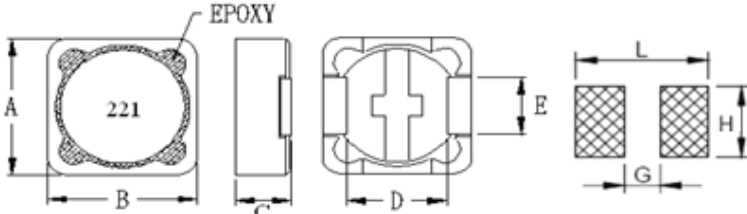
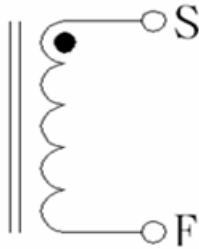


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: SRI1207-221M		DWG.NO: MY5207289
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)	220 ± 20%	
RDC (Ω)	0.64 (MAX)	
IDC (A)	1.8 (MAX)	
TEST CONDITION	1KHZ / 0.25V	
(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 0.23m/m×2P 或同等級	上海中馬
WINDING	52.5 TS (REF)	
BASE	彈片 C-1200-1C 或同等級	碩誠
		APPROVED BY 吳載敏
		CHECKED BY 張明德
		DRAWN BY Vivian

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TEST DATA

CUSTOMER:				DATE:			
PART NO: SRI1207-221M				DWG.NO: MY5207289			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 1KHZ / 0.25V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	220 ± 20%	0.64 (MAX)	1.8 (MAX)	12.0 ± 0.5	12.0 ± 0.5	8.0 (MAX)	
1	216.4	0.287	OK	12.08	12.04	7.35	
2	221.5	0.299	OK	12.01	12.01	7.30	
3	219.6	0.293	OK	12.02	12.04	7.35	
4	219.7	0.305	OK	12.06	12.10	7.44	
5	220.8	0.286	OK	12.04	12.09	7.35	
6	222.0	0.291	OK	12.07	12.10	7.45	
7	223.4	0.288	OK	12.08	12.10	7.40	
8	220.8	0.286	OK	12.04	12.07	7.38	
9	221.8	0.306	OK	12.05	12.09	7.44	
10	219.6	0.285	OK	12.10	12.11	7.40	
\bar{X}	220.6	0.293		12.06	12.08	7.39	
R	7.0	0.021		0.09	0.1	0.15	
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 Vivian			

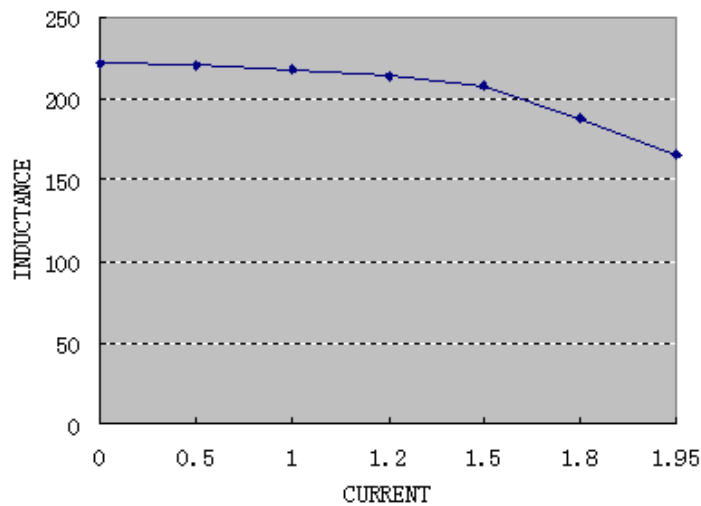
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SRI1207-221M	DWG.NO: MY5207289
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(uH)				
0	222				
0.50	221				
1.00	218				
1.20	214				
1.50	208				
1.80	188				
1.95	165				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Vivian
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