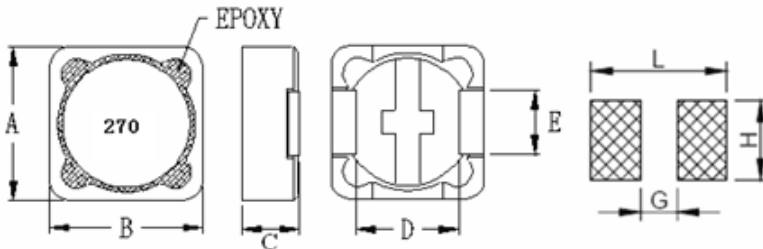
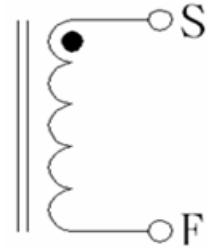


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:		
PART NO: SRI1207-270M		DWG.NO: MY5236587		
CUSTOMER PART NO:		CUST.DWG.NO:		
(1) DIMENSION(UNIT: mm) 		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		(3)SCHEMATIC
L (uH)	27 ± 20%			
RDC (Ω)	0.046 (MAX)			
IDC (A)	5.2 (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 0.36m/m×2P 或同等級	上海中馬		
WINDING	18.5 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 Vicky		

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TEST DATA

CUSTOMER:				DATE:			
PART NO: SRI1207-270M				DWG.NO: MY5236587			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 1KHZ / 0.25 V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	27 ±20%	0.046 (MAX)	5.2 (MAX)	12.0 ± 0.3	12.0 ± 0.3	8.0 (MAX)	
1	27.9	0.040	OK	12.07	12.07	7.39	
2	28.7	0.040	OK	12.04	12.03	7.37	
3	28.5	0.041	OK	12.08	12.07	7.43	
4	28.5	0.041	OK	12.09	12.11	7.40	
5	28.9	0.041	OK	12.04	12.07	7.41	
6	28.8	0.041	OK	12.05	12.07	7.41	
7	28.7	0.041	OK	12.07	12.04	7.41	
8	28.9	0.040	OK	12.03	12.05	7.44	
9	28.5	0.041	OK	12.11	12.09	7.38	
10	27.8	0.040	OK	12.07	12.05	7.41	
\bar{X}	28.5	0.041		12.07	12.07	7.41	
R	1.1	0.001		0.08	0.08	0.07	
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 Vicky			

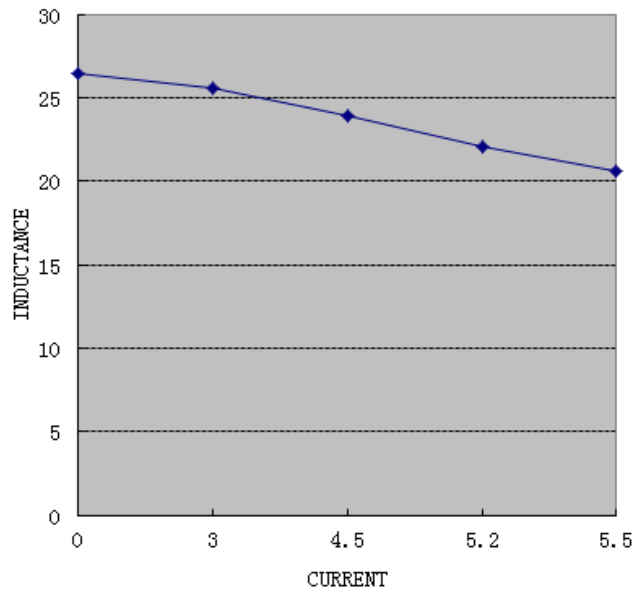
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SRI1207-270M	DWG.NO: MY5236587
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC (A)	INDUCTION (uH)				
0	26.4				
3.0	25.6				
4.5	23.9				
5.2	22.1				
5.5	20.6				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Vicky
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