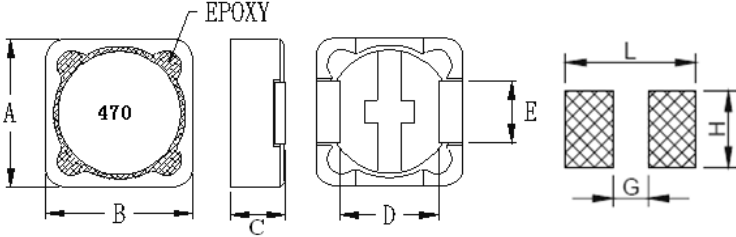
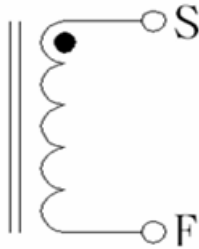


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: SRI1207-470M		DWG.NO: MY1693692
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)	47 ± 20%	
RDC (Ω)	0.1 (MAX)	
IDC (A)	4.3 (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 0.3m/m×2P 或同等級	上海中馬
WINDING	23.5 TS (REF)	
BASE	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: SRI1207-470M				DWG.NO: MY1693692			
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	47 ± 20%	0.1 (MAX)	4.3 (MAX)	12.0 ± 0.5	12.0 ± 0.5	8.0 (MAX)	
1	45.1	0.076	OK	12.11	12.06	7.44	
2	47.0	0.079	OK	12.03	12.13	7.35	
3	46.2	0.074	OK	12.09	12.11	7.32	
4	46.1	0.077	OK	12.08	12.10	7.36	
5	45.0	0.076	OK	12.10	12.06	7.32	
6	45.1	0.078	OK	12.09	12.09	7.53	
7	45.5	0.075	OK	12.12	12.06	7.44	
8	46.8	0.079	OK	12.10	12.12	7.38	
9	45.9	0.077	OK	12.08	12.07	7.41	
10	46.6	0.076	OK	12.05	12.10	7.50	
\bar{X}	45.9	0.077		12.09	12.09	7.41	
R	2.0	0.005		0.09	0.07	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			

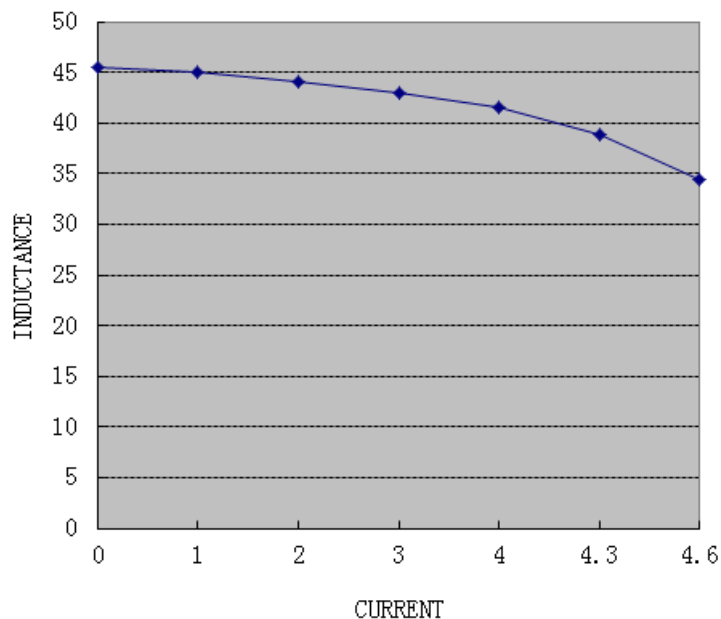
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SRI1207-470M	DWG.NO: MY1693692
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC (A)	INDUCTANCE(μ H)				
0	45.5				
1.0	45.0				
2.0	44.0				
3.0	43.0				
4.0	41.5				
4.3	38.8				
4.6	34.4				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY LISA
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