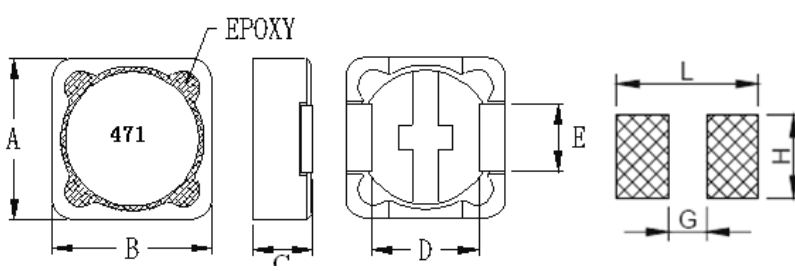
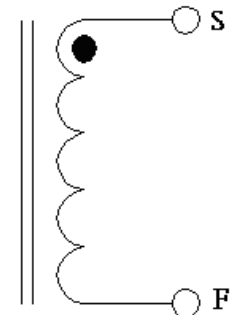


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: SRI1209-471M		DWG.NO: MY6312062
CUSTOMER PART NO:		CUST.DWG.NO:
(1) DIMENSION(UNIT: mm) 		A 12 ± 0.5 m/m
		B 12 ± 0.5 m/m
		C 10.0 (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)	470 ± 20%	
RDC (Ω)	0.49 (MAX)	
IDC (A)	1.50 (MAX)	
TEST CONDITION	1KHZ / 1V	
(4)MATERIAL LIST		
NO/ITEM	MATERIAL	SUPPLIER
CORE	DR9.85×9 B6.5 F6.5 RIS12.1×8.8×10.6 或同等級	昱欣
WIRE TYPE	2UEW φ 0.32m/m×1P 或同等級	上海中馬
WINDING	74.5 TS (REF)	
BASE	彈片 C-1200-1K 或同等級	碩誠
		APPROVED BY 吳載敏
		CHECKED BY 張明德
		DRAWN BY Mei

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TEST DATA

CUSTOMER:				DATE:			
PART NO: SRI1209-471M				DWG.NO: MY6312062			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 1KHZ / 1V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	470 ± 20%	0.49 (MAX)	1.5 (MAX)	12 ± 0.5	12 ± 0.5	10.0 (MAX)	
1	467	0.437	OK	12.08	12.09	9.54	
2	460	0.439	OK	12.08	12.03	9.51	
3	476	0.434	OK	12.07	12.11	9.51	
4	475	0.438	OK	12.11	12.07	9.48	
5	467	0.437	OK	12.07	12.04	9.51	
6	475	0.441	OK	12.10	12.09	9.53	
7	474	0.437	OK	12.08	12.07	9.55	
8	473	0.439	OK	12.06	12.09	9.49	
9	466	0.443	OK	12.07	12.07	9.54	
10	479	0.435	OK	12.06	12.08	9.52	
\bar{X}	471	0.438		12.08	12.07	9.52	
R	19	0.009		0.05	0.08	0.07	
TEST INSTRUMENTS HIOKI3532-50 LCR METER VR-131 RDC METER CH-301A BA/S CURRENT				APPROVED BY 吳載敏			
				CHECKED BY 張明德			
				DRAWN BY Mei			

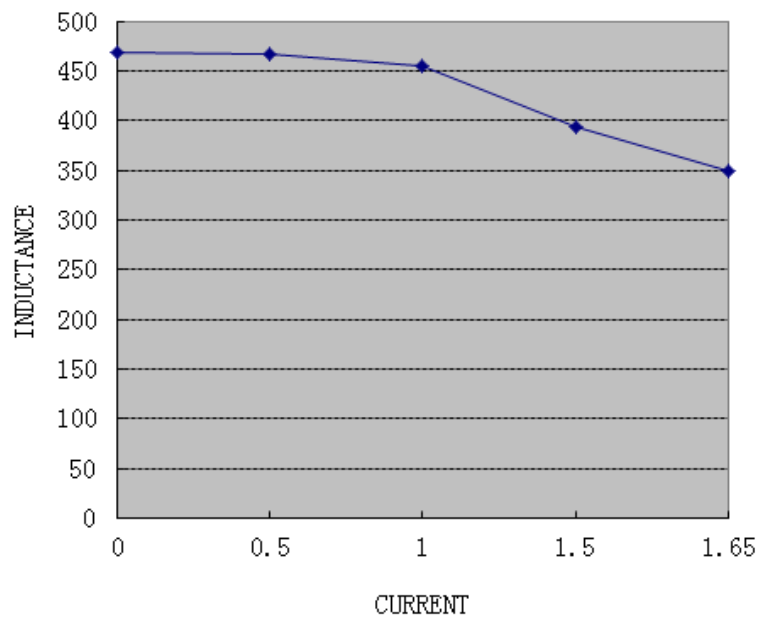
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SRI1209-471M	DWG.NO: MY6312062
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTANCE(uH)				
0	468				
0.50	466				
1.00	455				
1.50	393				
1.65	349				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Mei
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