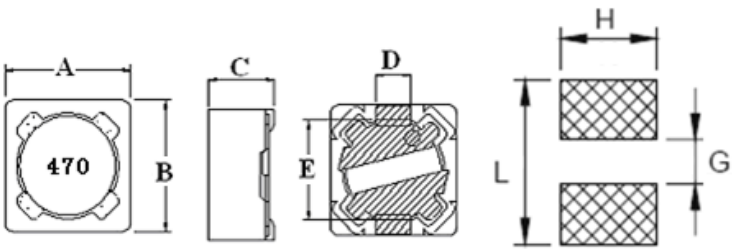
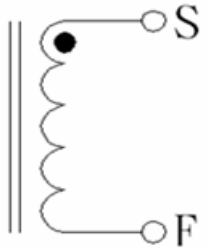


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: SRI0704-470M		DWG.NO: MY0705976
CUSTOMER PART NO:		CUST.DWG.NO:
(1) DIMENSION(UNIT: mm) 		A 7.3 ± 0.3 m/m
		B 7.3 ± 0.3 m/m
		C 4.5 (MAX) m/m
		D 2.0 (REF) m/m
		E 5.0 (REF) m/m
		G 4.8 (REF) m/m
		H 2.2 (RFE) m/m
		L 7.8 (REF) m/m
		(2)ELECTRICAL REQUIREMENTS
L (uH)	47 ± 20%	
RDC (Ω)	0.26(MAX)	
IDC (A)	1.3 (MAX)	
TEST CONDITION	1KHZ / 0.25V	
(4)MATERIAL LIST		
NO/ITEM	MATERIAL	SUPPLIER
CORE	DR5.2×3.6 B2.8 F2.5 RI7.3×3.5×5.7 或同等級	昱欣
WIRE TYPE	2UEW φ 0.23m/m 或同等級	上海中馬
WINDING	36.5 TS (REF)	
BASE	C-0730-1 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: SRI0704-470M				DWG.NO: MY0705976			
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%	0.26 (MAX)	1.3 (MAX)	7.3 ± 0.3	7.3 ± 0.3	4.5 (MAX)	
1	47.8	0.203	OK	7.40	7.28	4.01	
2	48.1	0.203	OK	7.29	7.29	4.00	
3	47.7	0.202	OK	7.28	7.27	4.00	
4	49.1	0.203	OK	7.47	7.28	4.16	
5	49.6	0.200	OK	7.42	7.29	4.00	
6	47.7	0.202	OK	7.28	7.27	4.00	
7	49.1	0.203	OK	7.47	7.28	4.16	
8	49.6	0.200	OK	7.42	7.29	4.00	
9	47.8	0.203	OK	7.40	7.28	4.01	
10	48.1	0.203	OK	7.29	7.29	4.00	
\bar{X}	48.5	0.202		7.37	7.28	4.03	
R	1.9	0.003		0.19	0.02	0.16	
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			

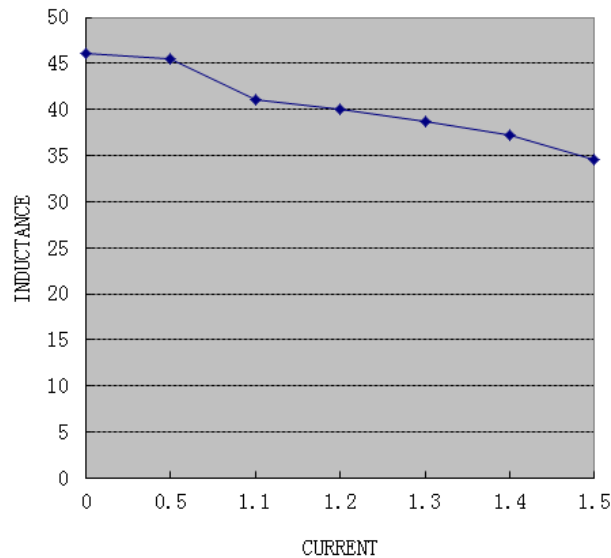
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SRI0704-470M	DWG.NO: MY0705976
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC (A)	INDUCTION (uH)				
0	46.1				
0.5	45.5				
1.1	41.0				
1.2	40.0				
1.3	38.7				
1.4	37.2				
1.5	34.5				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Vivian
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