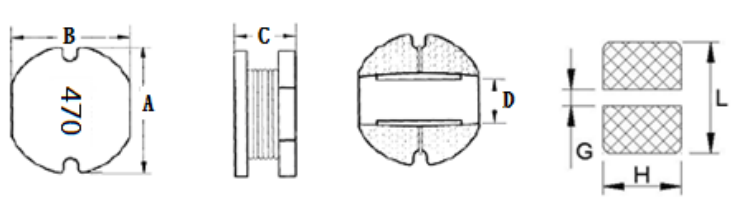
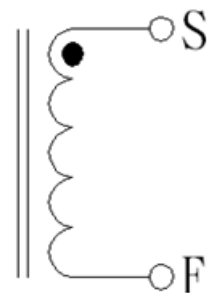


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: FPI0504-470M		DWG.NO: MY0214155
CUSTOMER PART NO:		CUST.DWG.NO:
(1) DIMENSION(UNIT: mm) 		A 5.8 ± 0.3 m/m
		B 5.2 ± 0.3 m/m
		C 4.5 ± 0.3 m/m
		D 1.3 (REF) m/m
		E m/m
		G 1.7 (REF) m/m
		H 5.5 (REF) m/m
		L 6.5 (REF) m/m
		(2)ELECTRICAL REQUIREMENTS
L (uH)	47 ± 20%	
RDC (Ω)	0.37 (MAX)	
IDC (A)	1.1 (MAX)	
TEST CONDITION	1KHZ / 0.3V	
(4)MATERIAL LIST		
NO/ITEM	MATERIAL	SUPPLIER
CORE	DR5.8×4.5 B2.4 F2.3 或同等級	昱欣
WIRE TYPE	2UEW φ 0.2m/m 或同等級	上海中馬
WINDING	42.5 TS (REF)	
		APPROVED BY 吳載敏
		CHECKED BY 張明德
		DRAWN BY LISA

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TEST DATA

CUSTOMER:				DATE:			
PART NO: FPI0504-470M				DWG.NO: MY0214155			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 1KHZ / 0.3V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	47 ± 20%	0.37 (MAX)	1.1 (MAX)	5.8 ± 0.3	5.2 ± 0.3	4.5 ± 0.3	
1	48.4	0.261	OK	5.66	5.24	4.50	
2	48.4	0.256	OK	5.66	5.23	4.53	
3	47.6	0.263	OK	5.69	5.26	4.50	
4	48.5	0.257	OK	5.62	5.60	4.20	
5	48.9	0.263	OK	5.70	5.26	4.50	
6	48.6	0.261	OK	5.65	5.24	4.50	
7	48.1	0.263	OK	5.66	5.24	4.38	
8	48.7	0.260	OK	5.65	5.25	4.48	
9	48.9	0.263	OK	5.68	5.25	4.50	
10	48.5	0.257	OK	5.66	5.24	4.20	
\bar{X}	48.5	0.260		5.66	5.28	4.43	
R	1.3	0.007		0.08	0.37	0.33	
TEST INSTRUMENTS HIOKI3532-50 LCR METER VR-131 RDC METER VR-116+VR7220 BA/S CURRENT				APPROVED BY 吳載敏			
				CHECKED BY 張明德			
				DRAWN BY LISA			

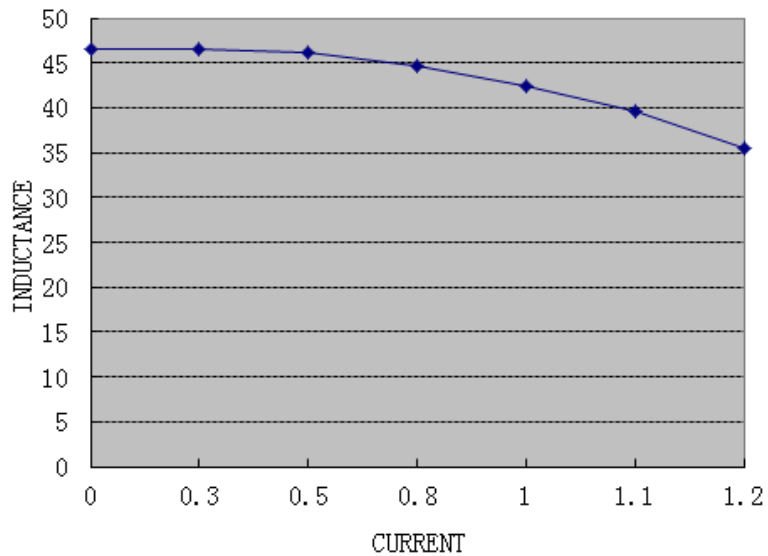
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: FPI0504-470M	DWG.NO: MY0214155
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC (A)	INDUCTION (uH)				
0	46.6				
0.3	46.5				
0.5	46.2				
0.8	44.7				
1.0	42.5				
1.1	39.7				
1.2	35.5				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY LISA
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