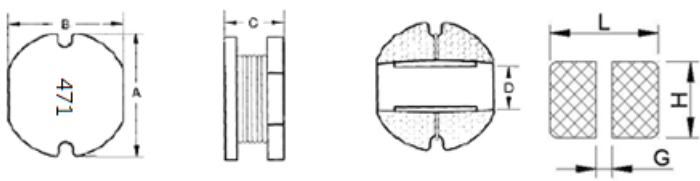
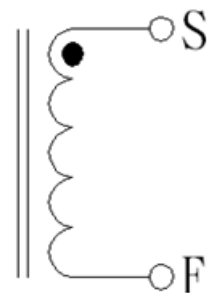


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:		
PART NO: FPI0504-471M		DWG.NO: MY0278626		
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		(3)SCHEMATIC
L (uH)	470 ± 20%			
RDC (Ω)	3.0 (MAX)			
IDC (A)	0.38 (MAX)			
TEST CONDITION	1KHZ/0.25V			
(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 0.11m/m 或同等級	上海中馬		
WINDING	132.5 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: FPI0504-471M				DWG.NO: MY0278626			
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	470 ± 20%	3.0 (MAX)	0.38 (MAX)	5.8 ± 0.3	5.2 ± 0.3	4.5 ± 0.3	
1	457.3	2.65	OK	5.58	5.19	4.53	
2	455.3	2.63	OK	5.61	5.18	4.50	
3	452.7	2.62	OK	5.62	5.14	4.50	
4	455.7	2.62	OK	5.63	5.17	4.51	
5	452.3	2.63	OK	5.66	5.17	4.50	
6	455.3	2.63	OK	5.61	5.18	4.50	
7	452.7	2.62	OK	5.62	5.14	4.50	
8	452.3	2.63	OK	5.66	5.17	4.50	
9	455.7	2.62	OK	5.63	5.17	4.51	
10	457.3	2.65	OK	5.58	5.19	4.53	
\bar{X}	454.7	2.63		5.62	5.17	4.51	
R	5.0	0.03		0.08	0.05	0.03	
TEST INSTRUMENTS DV-6021 LCR METER VR-131 RDC METER CH-301A BA/S CURRENT				APPROVED BY 吳載敏			
				CHECKED BY 張明德			
				DRAWN BY LISA			

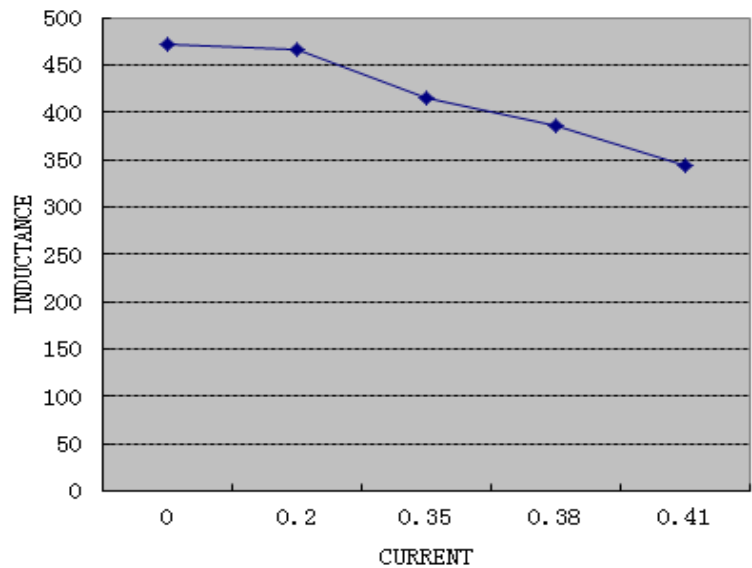
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: FPI0504-471M	DWG.NO: MY0278626
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC (A)	INDUCTION (uH)				
0	471				
0.20	467				
0.35	415				
0.38	386				
0.41	343				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY LISA
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