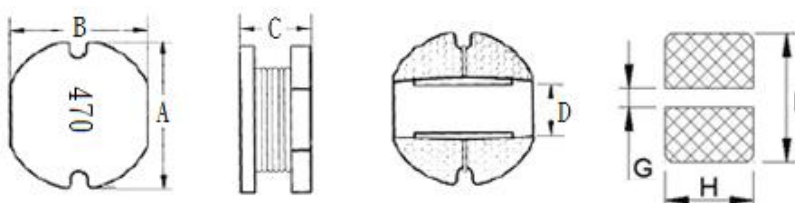
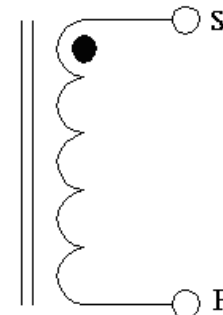


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:		
PART NO: FPI0502-470M		DWG.NO: MY0221511		
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	2.5 ± 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)	47 ± 20%			
RDC (Ω)	0.72 (MAX)			
IDC (A)	1.26 (MAX)			
TEST CONDITION	2.52MHZ / 1V			
(4)MATERIAL LIST				
NO/ITEM	MATERIAL	SUPPLIER		
CORE	R5A DR5.8×2.5 B2.5 F1.0 或同等級	昱欣		
WIRE TYPE	2UEW φ0.14m/m 或同等級	上海中馬		
WINDING	38.5 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: FPI0502-470M				DWG.NO: MY0221511			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 2.52MHZ / 1V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	47 ± 20%	0.72 (MAX)	1.26 (MAX)	5.8 ± 0.3	5.2 ± 0.3	2.5 ± 0.3	
1	48.5	0.600	OK	5.58	5.20	2.55	
2	48.6	0.590	OK	5.60	5.19	2.51	
3	48.7	0.599	OK	5.59	5.20	2.58	
4	48.3	0.597	OK	5.59	5.20	2.57	
5	48.1	0.598	OK	5.61	5.20	2.57	
6	48.5	0.599	OK	5.58	5.21	2.51	
7	49.1	0.589	OK	5.60	5.21	2.59	
8	48.6	0.597	OK	5.61	5.21	2.54	
9	49.3	0.598	OK	5.60	5.21	2.54	
10	48.3	0.599	OK	5.60	5.21	2.58	
\bar{X}	48.6	0.597		5.60	5.20	2.55	
R	1.2	0.011		0.03	0.02	0.08	
TEST INSTRUMENTS DV-6021 LCR METER VR-131 RDC METER VR116+VR7220 BA/S CURRENT				APPROVED BY 吳載敏			
				CHECKED BY 張明德			
				DRAWN BY LISA			

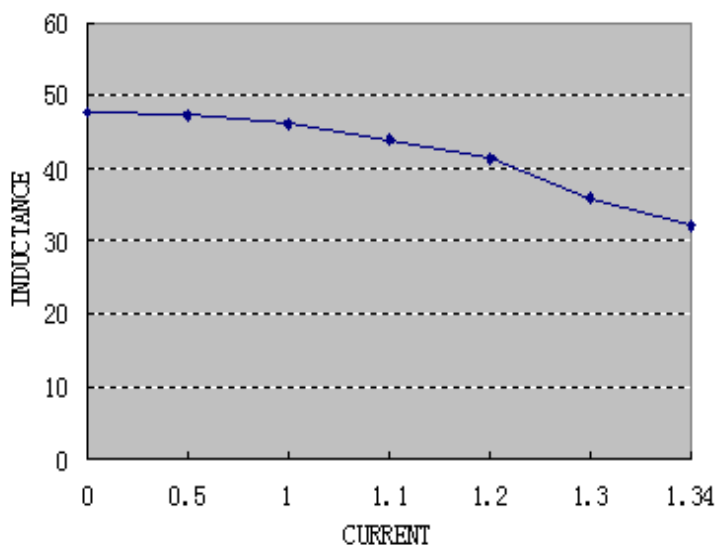
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: FPI0502-470M	DWG.NO: MY0221511
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(μ H)				
0	47.7				
0.50	47.3				
1.00	46.0				
1.10	44.0				
1.20	41.3				
1.30	35.8				
1.34	32.1				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY LISA
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