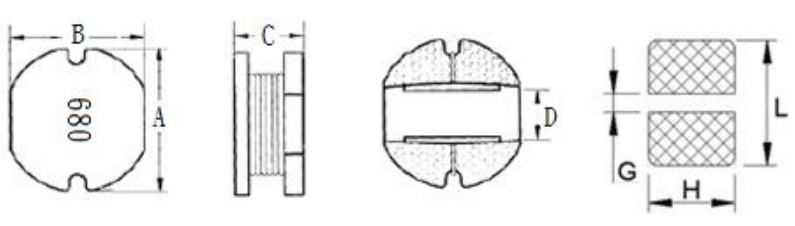
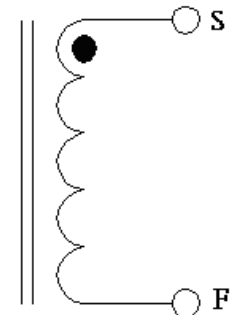


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: FPI0502-680M		DWG.NO: DL0278627
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
		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)	68 ± 20%	
RDC (Ω)	1 (MAX)	
IDC (A)	1 (MAX)	
TEST CONDITION	100KHZ / 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 φ 0.12m/m 或同等級	上海中馬
WINDING	44.5 TS (REF)	
BASE		
		APPROVED BY 吳載敏
		CHECKED BY 張明德
		DRAWN BY Vicky

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TEST DATA

CUSTOMER:				DATE:			
PART NO: FPI0502-680M				DWG.NO: DL0278627			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 100KHZ / 1V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	68 ± 20%	1.0 (MAX)	1.0 (MAX)	5.8 ± 0.3	5.2 ± 0.3	2.5 ± 0.3	
1	69.7	0.84	OK	5.58	5.20	2.55	
2	69.4	0.82	OK	5.61	5.21	2.54	
3	71.0	0.83	OK	5.60	5.21	2.58	
4	70.1	0.84	OK	5.61	5.20	2.57	
5	71.2	0.83	OK	5.60	5.21	2.54	
6	71.0	0.84	OK	5.58	5.21	2.51	
7	72.3	0.84	OK	5.59	5.20	2.58	
8	70.7	0.84	OK	5.60	5.19	2.51	
9	70.5	0.83	OK	5.60	5.21	2.59	
10	69.5	0.83	OK	5.59	5.20	2.57	
\bar{X}	70.5	0.83		5.60	5.20	2.55	
R	2.9	0.02		0.03	0.02	0.08	
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			
				Vicky			

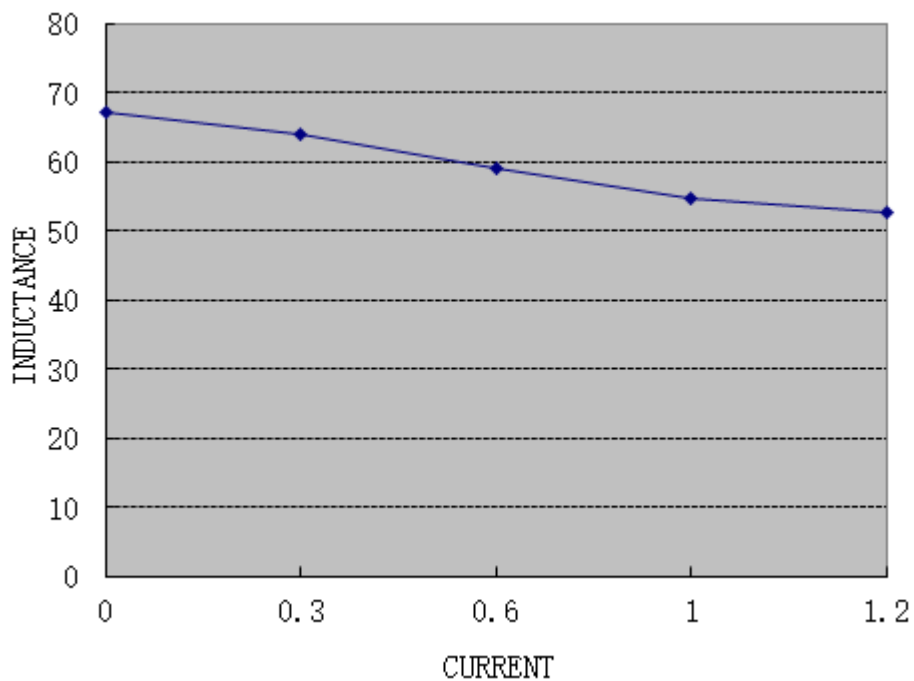
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: FPI0502-680M	DWG.NO: DL0278627
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTANCE(uH)				
0	67.2				
0.3	63.8				
0.6	59.1				
1.0	54.6				
1.2	52.5				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Vicky
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