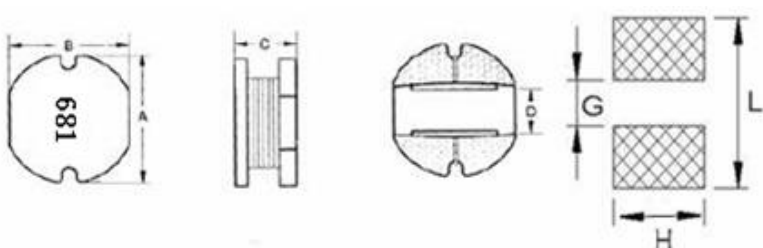
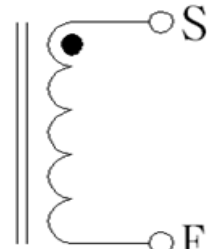


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:	
PART NO: FPI0504-681M		DWG.NO: MY0206096	
CUSTOMER PART NO:		CUST.DWG.NO:	
(1) DIMENSION(UNIT: mm) (2) 		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)	680 ± 20%		
RDC (Ω)	4 (MAX)		
IDC (A)	0.4 (MAX)		
TEST CONDITION	1KHZ / 1V		
(4)MATERIAL LIST			
NO/ITEM	MATERIAL	SUPPLIER	
CORE	DR5.8x4.5 B2.5 F2.4 或同等級	昱欣	
WIRE TYPE	2UEW φ 0.1m/m 或同等級	上海中馬	
WINDING	155.5 TS (REF)		
		APPROVED BY 吳載敏	
		CHECKED BY 張明德	
		DRAWN BY Vicky	

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TEST DATA

CUSTOMER:				DATE:			
PART NO: FPI0504-681M				DWG.NO: MY0206096			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 1KHZ / 1V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	680 ± 20%	4 (MAX)	0.4 (MAX)	5.8 ± 0.3	5.2 ± 0.3	4.5 ± 0.3	
1	689	3.77	OK	5.68	5.27	4.67	
2	705	3.75	OK	5.69	5.26	4.65	
3	683	3.80	OK	5.71	5.24	4.64	
4	703	3.76	OK	5.65	5.23	4.61	
5	691	3.77	OK	5.68	5.25	4.65	
6	688	3.76	OK	5.65	5.26	4.68	
7	681	3.77	OK	5.71	5.32	4.61	
8	683	3.75	OK	5.74	5.27	4.67	
9	689	3.80	OK	5.68	5.23	4.65	
10	701	3.83	OK	5.67	5.24	4.64	
X	691	3.78		5.69	5.26	4.65	
R	24	0.08		0.09	0.09	0.07	
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			

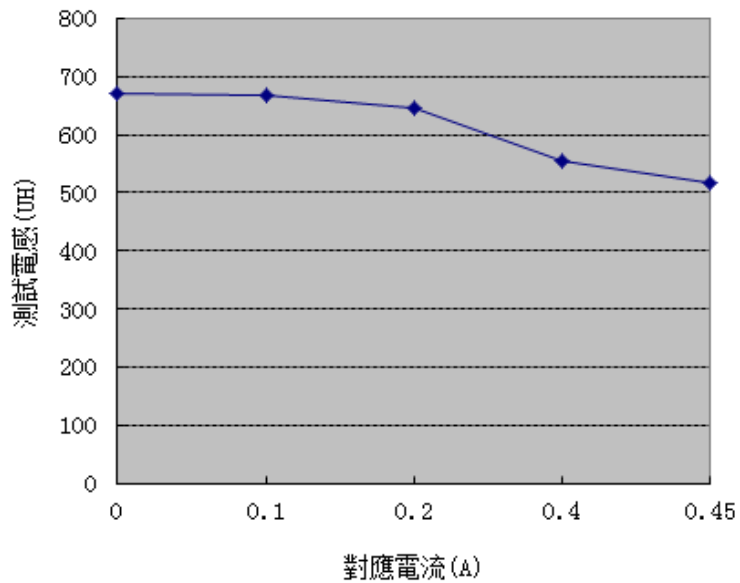
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: FPI0504-681M	DWG.NO: MY0206096
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC (A)	INDUCTION (uH)				
0	671.0				
0.10	668.0				
0.20	645.0				
0.40	554.1				
0.45	516.3				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Vicky
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