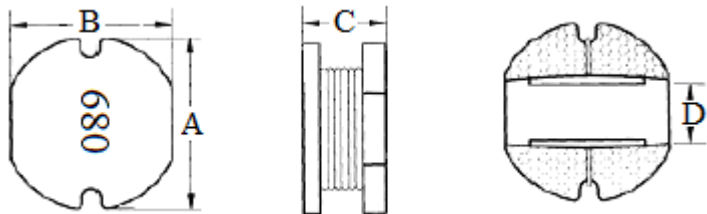
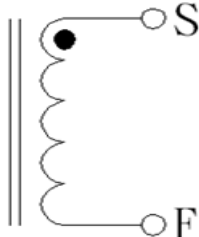


# SPECIFICATION FOR APPROVAL

CUSTOMER:		DWG.NO: DL21421107
PART NO: FPI1206-680K		CUST.DWG.NO:
CUSTOMER PART NO:		DOC: Y052211
(1) DIMENSION(UNIT: mm)  		A      12.7 ± 0.3      m/m
		B      13.0 ± 0.3      m/m
		C      7.0 ± 0.5      m/m
		D      4.5 (REF)      m/m
		E      m/m
		F      m/m
		G      m/m
		(2)ELECTRICAL REQUIREMENTS
L (uH)	68 ± 10%	
RDC (mΩ)	130 (MAX)	
IDC (A)	3.7 (MAX)	
TEST CONDITION	100KHZ / 0.25V	
(4)MATERIAL LIST		
NO/ITEM	MATERIAL	SUPPLIER
CORE	DR13X7.0 OR EQU	SINCORES OR EQU
WIRE TYPE	2UEW φ 0.45 OR EQU	ZHONGMA OR EQU
WINDING	33.5 TS (REF)	
Application Notice Operating Temperature: -40°C~+125°C Storage Temperature: 10°C~30°C Humidity: RH20%~75% Safe Storage Life: SMD 8 Months And DIP 6 Months		APPROVED BY <div style="text-align: right;">吳載敏</div>
		CHECKED BY <div style="text-align: right;">張明德</div>
		DRAWN BY <div style="text-align: right;">Yumi</div>

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# TEST DATA

CUSTOMER:				DWG.NO: DL21421107			
PART NO: FPI1206-680K				CUST.DWG.NO:			
CUSTOMER PART NO:				DOC: Y052211			
TEST CONDITION: 100KHZ / 0.25V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (mΩ)	IDC (A)	A	B	C	
SPEC	68 ± 10%	130 (MAX)	3.7 (MAX)	12.7 ± 0.3	13.0 ± 0.3	7.0 ± 0.5	
1	66.6	109.5	OK	12.89	13.06	7.13	
2	65.7	109.1	OK	12.94	13.08	7.12	
3	66.1	108.9	OK	12.89	13.07	7.15	
4	66.3	109.4	OK	12.88	13.07	7.13	
5	66.9	107.6	OK	12.94	13.06	7.14	
6	65.8	107.8	OK	12.87	13.08	7.11	
7	67.4	108.2	OK	12.95	13.06	7.15	
8	67.1	108.2	OK	12.94	13.07	7.13	
9	66.2	109.1	OK	12.92	13.06	7.17	
10	65.7	109.2	OK	12.90	13.08	7.15	
X	66.4	108.7		12.91	13.07	7.14	
R	1.7	1.9		0.08	0.02	0.06	
TEST INSTRUMENTS TH2776B LCR METER CH502BC RDC METER TH1773+TH2776B BA/S CURRENT					APPROVED BY		
					吳載敏		
					CHECKED BY		
					張明德		
					DRAWN BY		
					Yumi		

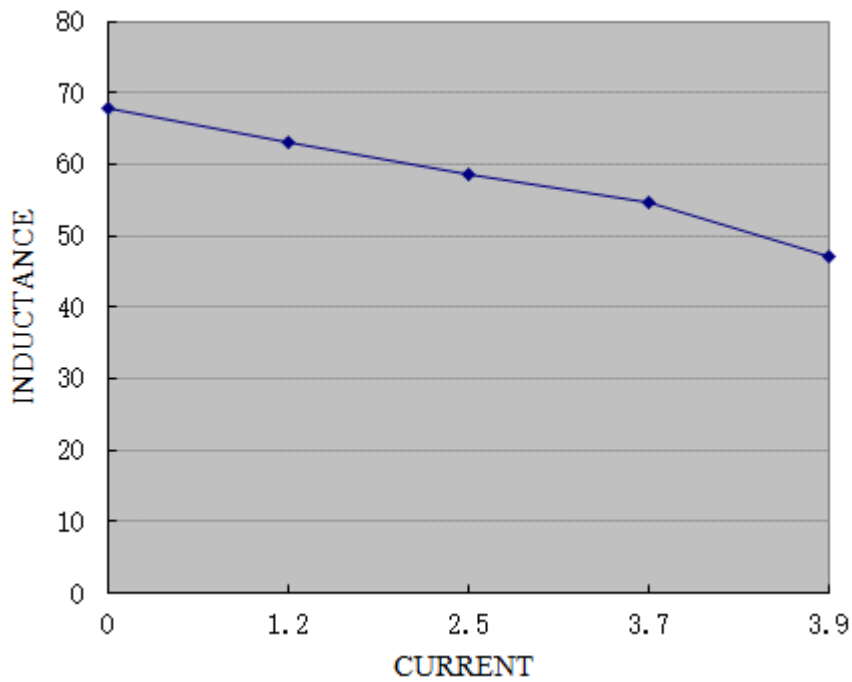
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# INDUCTANCE VS CURRENT

CUSTOMER:	DWG.NO: DL21421107
PART NO: FPI1206-680K	CUST.DWG.NO:
CUSTOMER PART NO:	DOC: Y052211

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTANCE(uH)				
0	67.9				
1.2	63.1				
2.5	58.7				
3.7	54.8				
3.9	47.1				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Yumi
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