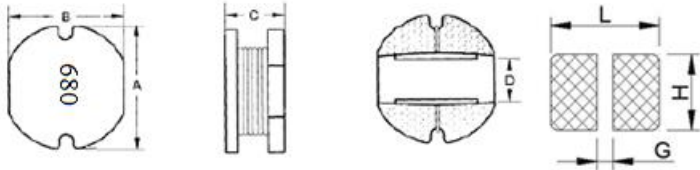
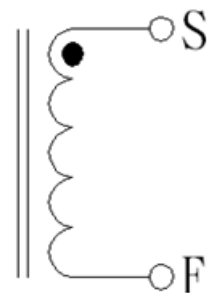


# SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: FPI0504-680M		DWG.NO: MY0208302
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
L (uH)	68 ± 20%	
RDC (Ω)	0.46 (MAX)	
IDC (A)	0.85 (MAX)	
TEST CONDITION	2.52MHZ/1V	
(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 0.21m/m 或同等級	上海中馬
WINDING	51.5 TS (REF)	
		APPROVED BY 吳載敏
		CHECKED BY 張明德
		DRAWN BY Vivian

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# TEST DATA

CUSTOMER:				DATE:			
PART NO: FPI0504-680M				DWG.NO: MY0208302			
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	68 ± 20%	0.46 (MAX)	0.85 (MAX)	5.8 ± 0.3	5.2 ± 0.3	4.5 ± 0.3	
1	66.0	0.361	OK	5.60	5.18	4.53	
2	68.1	0.357	OK	5.57	5.32	4.50	
3	67.5	0.366	OK	5.58	5.18	4.52	
4	70.0	0.358	OK	5.58	5.18	4.54	
5	66.7	0.361	OK	5.59	5.18	4.55	
6	66.5	0.363	OK	5.59	5.19	4.63	
7	66.5	0.362	OK	5.58	5.18	4.53	
8	68.1	0.357	OK	5.62	5.14	4.55	
9	70.0	0.350	OK	5.57	5.16	4.48	
10	67.5	0.357	OK	5.58	5.17	4.52	
$\bar{X}$	67.7	0.359		5.59	5.19	4.54	
R	4.0	0.016		0.05	0.18	0.15	
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 Vivian			

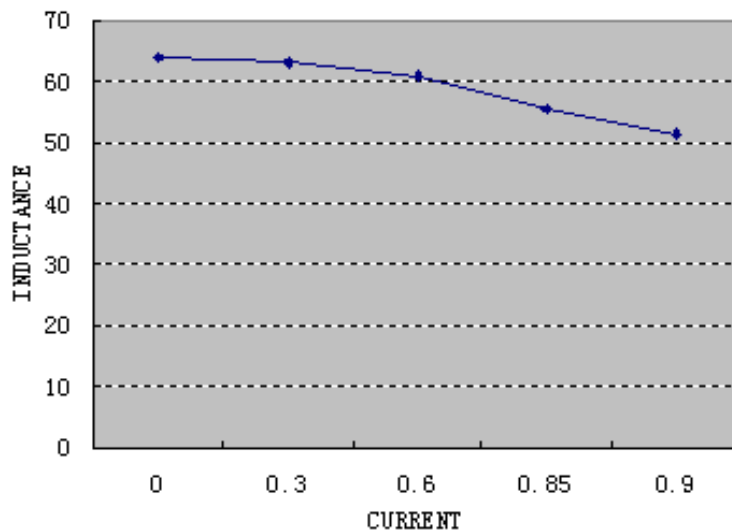
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# INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: FPI0504-680M	DWG.NO: MY0208302
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC (A)	INDUCTION (uH)				
0	63.9				
0.30	63.1				
0.60	60.9				
0.85	55.4				
0.90	51.2				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Vivian
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