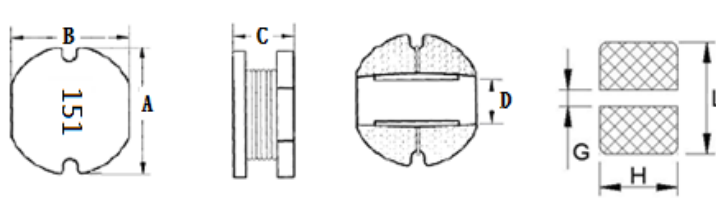
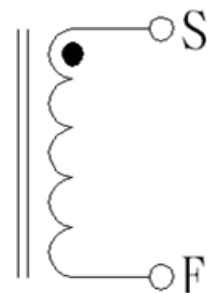


# SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: FPI0504-151M		DWG.NO: MY0255322
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)	150 ± 20%	
RDC (Ω)	1.1 (MAX)	
IDC (A)	0.6 (MAX)	
TEST CONDITION	1KHZ/1V	
(4)MATERIAL LIST		
NO/ITEM	MATERIAL	SUPPLIER
CORE	K22 DR5.8×4.5 RB B2.4 E0.8 或同等級	昱欣
WIRE TYPE	2UEW φ 0.16m/m 或同等級	上海中馬
WINDING	75.5 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: FPI0504-151M				DWG.NO: MY0255322			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 1KHZ/1V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	150 ± 20%	1.1 (MAX)	0.6 (MAX)	5.8 ± 0.3	5.2 ± 0.3	4.5 ± 0.3	
1	152.6	0.75	OK	5.65	5.20	4.60	
2	153.7	0.74	OK	5.64	5.22	4.61	
3	152.8	0.73	OK	5.66	5.19	4.56	
4	151.9	0.74	OK	5.66	5.21	4.54	
5	153.8	0.74	OK	5.68	5.20	4.53	
6	149.8	0.77	OK	5.67	5.21	4.54	
7	152.7	0.74	OK	5.67	5.19	4.49	
8	151.9	0.74	OK	5.66	5.19	4.52	
9	153.4	0.75	OK	5.67	5.22	4.57	
10	152.7	0.73	OK	5.66	5.21	4.50	
$\bar{X}$	152.5	0.74		5.66	5.20	4.55	
R	4.0	0.04		0.04	0.03	0.12	
TEST INSTRUMENTS HIOKI3532-50 LCR METER VR-131 RDC METER VR-116+VR7220 BA/S CURRENT				APPROVED BY 吳載敏			
				CHECKED BY 張明德			
				DRAWN BY LISA			

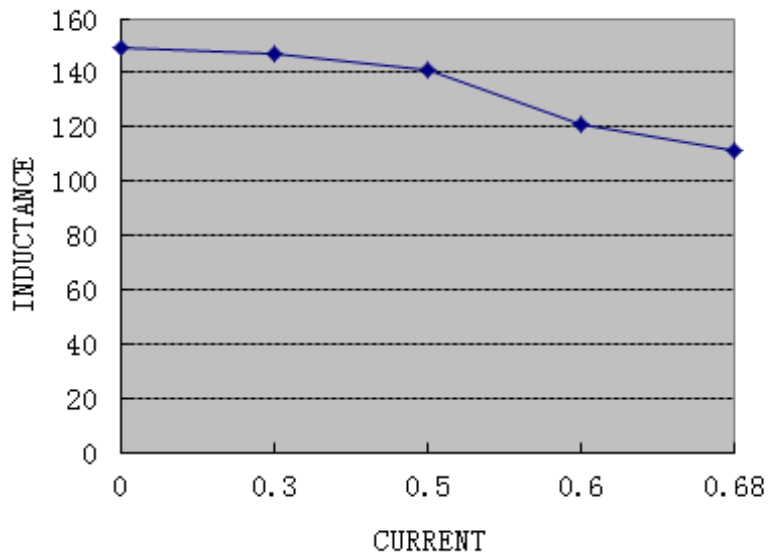
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# INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: FPI0504-151M	DWG.NO: MY0255322
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC (A)	INDUCTION (uH)				
0	149				
0.30	147				
0.50	141				
0.60	121				
0.68	111				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY LISA
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