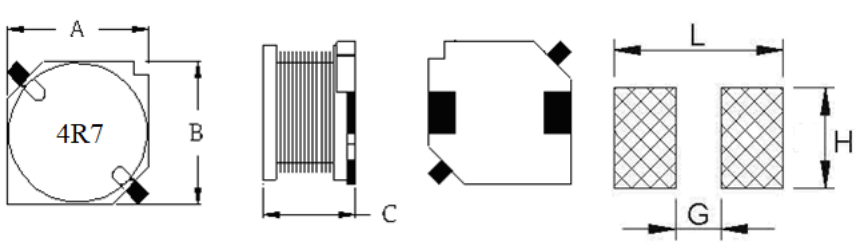
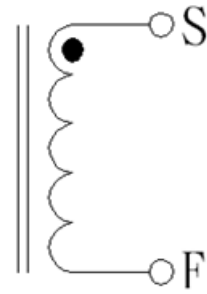


# SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:		
PART NO: TPY0705-4R7M		DWG.NO: DL3317124		
CUSTOMER PART NO:		CUST.DWG.NO:		
(1) DIMENSION(UNIT: mm)  		A	7.0 ± 0.3	m/m
		B	7.0 ± 0.3	m/m
		C	4.6 ± 0.3	m/m
		D		m/m
		G	4.9 (RFE)	m/m
		H	2.2 (REF)	m/m
		L	7.9 (RFE)	m/m
		J		m/m
(2)ELECTRICAL REQUIREMENTS		(3)SCHEMATIC		
L (uH)	4.7 ± 20%			
RDC (Ω)	0.08 (MAX)			
IDC (A)	4.5 (MAX)			
TEST CONDITION	1KHz / 0.5V			
(4)MATERIAL LIST				
NO/ITEM	MATERIAL	SUPPLIER		
CORE	DR5.4×4(S) B2.5 F2.5 或同等級	昱欣		
WIRE TYPE	2UEW φ 0.35m/m 或同等級	上海中馬		
WINDING	14.5 TS (REF)			
BASE	彈片 C-0034-1 或同等級	碩誠		
		APPROVED BY 吳載敏		
		CHECKED BY 張明德		
		DRAWN BY Vicky		

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# TEST DATA

CUSTOMER:				DATE:			
PART NO: TPY0705-4R7M				DWG.NO: DL3317124			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 1KHz / 0.5V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	4.7 ± 20%	0.08 (MAX)	4.5 (MAX)	7.0 ± 0.3	7.0 ± 0.3	4.6 ± 0.3	
1	4.7	0.03	OK	6.99	7.03	4.53	
2	4.8	0.04	OK	6.97	7.02	4.52	
3	4.6	0.03	OK	6.98	7.04	4.54	
4	4.9	0.03	OK	6.99	7.02	4.52	
5	4.6	0.03	OK	6.97	7.03	4.52	
6	4.5	0.03	OK	6.99	7.03	4.53	
7	4.7	0.04	OK	6.96	7.04	4.53	
8	4.8	0.03	OK	6.98	7.03	4.52	
9	4.6	0.04	OK	6.96	7.03	4.52	
10	4.4	0.03	OK	6.97	7.02	4.51	
$\bar{X}$	4.7	0.03		6.98	7.03	4.52	
R	0.5	0.01		0.03	0.02	0.03	
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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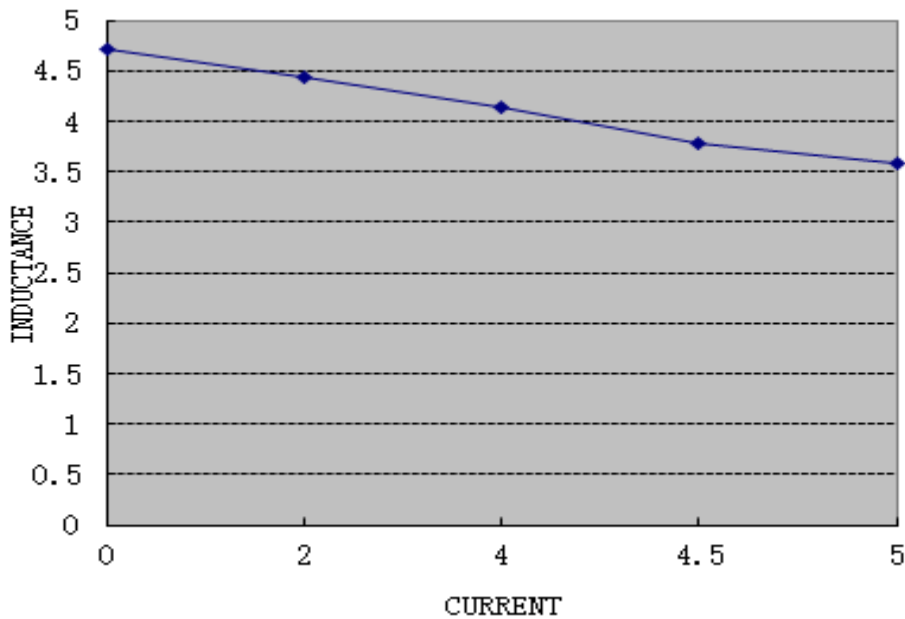
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# INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: TPY0705-4R7M	DWG.NO: DL3317124
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTANCE(uH)				
0	4.72				
2.0	4.44				
4.0	4.13				
4.5	3.78				
5.0	3.59				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Vicky
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