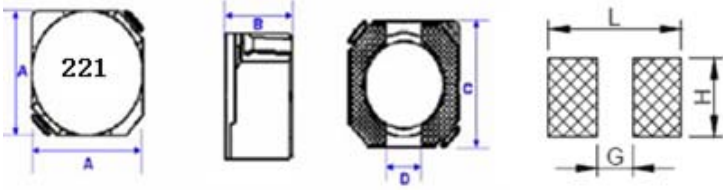
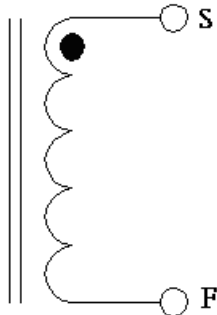


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:	
PART NO: SCI4D28-221M		DWG.NO: MY2316819	
CUSTOMER PART NO:		CUST.DWG.NO:	
(1) DIMENSION(UNIT: mm) 		A	5.0 (MAX) m/m
		B	3.0 (MAX) m/m
		C	4.5 (MAX) m/m
		D	1.6 (REF) m/m
		G	1.5 (REF) m/m
		H	5.3 (REF) m/m
		L	5.3 (REF) m/m
(2)ELECTRICAL REQUIREMENTS		(3)SCHEMATIC	
L (uH)	220 ± 20%		
RDC (Ω)	2.5 (MAX)		
IDC (A)	0.3 (MAX)		
TEST CONDITION	100KHZ / 0.1V		
(4)MATERIAL LIST			
NO/ITEM	MATERIAL	SUPPLIER	
CORE	DR4.7×2.7 D3 B2 F1.8 RI4.7×2.55×3.85 或同等級	昱欣	
WIRE TYPE	2UEW φ 0.09m/m×1P 或同等級	上海中馬	
WINDING	78 TS (REF)		
BASE	C-4D28-A 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: SCI4D28-221M				DWG.NO: MY2316819			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 100KHZ / 0.1V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B		
SPEC	220 ± 20%	2.5 (MAX)	0.3 (MAX)	5.0 (MAX)	3.0 (MAX)		
1	216	1.77	OK	4.89	2.82		
2	219	1.77	OK	4.87	2.77		
3	215	1.76	OK	4.73	2.78		
4	216	1.82	OK	4.77	2.81		
5	224	1.79	OK	4.78	2.87		
6	227	1.78	OK	4.77	2.82		
7	221	1.77	OK	4.94	2.78		
8	222	1.78	OK	4.87	2.78		
9	217	1.77	OK	4.78	2.80		
10	224	1.77	OK	4.88	2.81		
\bar{X}	220	1.78		4.83	2.80		
R	12	0.06		0.21	0.10		
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			

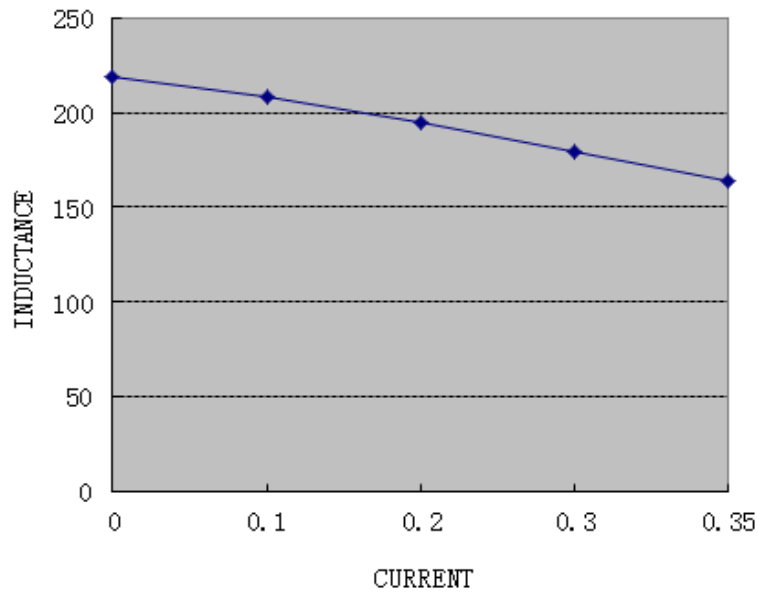
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SCI4D28-221M	DWG.NO: MY2316819
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(uH)				
0	219.2				
0.10	208.7				
0.20	195.2				
0.30	179.1				
0.35	164.0				



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;">Vicky</div>
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