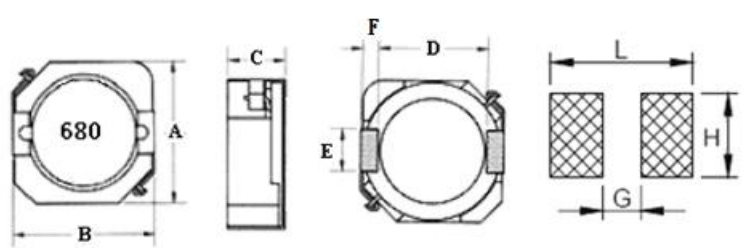
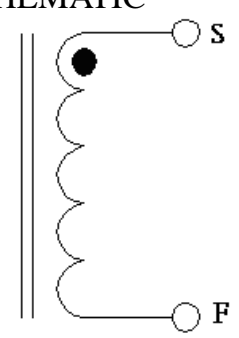


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: SDI105R-680M		DWG.NO: MY2369661
CUSTOMER PART NO:		CUST.DWG.NO:
(1) DIMENSION(UNIT: mm) 		A 10.3 (MAX) m/m
		B 10.5 (MAX) m/m
		C 5.0 (MAX) m/m
		D 7.7 (REF) m/m
		E 3.0 (REF) m/m
		F 1.2 (REF) m/m
		G 7.3 (REF) m/m
		H 3.6 (REF) m/m
		L 10.7 (REF) m/m
		(2)ELECTRICAL REQUIREMENTS
L (uH)	68 ± 20%	
RDC (Ω)	0.201 (MAX)	
IDC (A)	1.5 (MAX)	
TEST CONDITION	100KHZ/0.1V	
(4)MATERIAL LIST		
NO/ITEM	MATERIAL	SUPPLIER
CORE	DR9.75×4.6 B4.8 F2.8 RI10×4.15×8.2 或同等級	昱欣
WIRE TYPE	2UEW φ 0.23×2Pm/m 或同等級	上海中馬
WINDING	25.5 TS (REF)	
BASE	C-105R 或同等級	碩誠
		APPROVED BY 吳載敏
		CHECKED BY 張明德
		DRAWN BY Summer

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TEST DATA

CUSTOMER:				DATE:			
PART NO: SDI105R-680M				DWG.NO: MY2322041			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 100KHZ / 0.1V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	68 ± 20%	0.201 (MAX)	1.5 (MAX)	10.3 (MAX)	10.5 (MAX)	5.0 (MAX)	
1	59.6	0.117	OK	10.05	10.31	4.75	
2	65.4	0.115	OK	10.06	10.33	4.78	
3	60.3	0.114	OK	10.06	10.33	4.79	
4	62.7	0.113	OK	10.07	10.34	4.77	
5	60.5	0.113	OK	10.05	10.30	4.81	
6	60.3	0.114	OK	10.07	10.31	4.76	
7	65.6	0.113	OK	10.07	10.33	4.80	
8	68.7	0.117	OK	10.05	10.32	4.81	
9	66.3	0.110	OK	10.07	10.31	4.74	
10	64.2	0.113	OK	10.08	10.31	4.76	
\bar{X}	63.4	0.110		10.06	10.32	4.78	
R	9.10	0.01		0.03	0.04	0.07	
TEST INSTRUMENTS DV-6021 LCR METER VR-131 RDC METER VR116+VR7220 BA/S CURRENT				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;">Summer</div>			

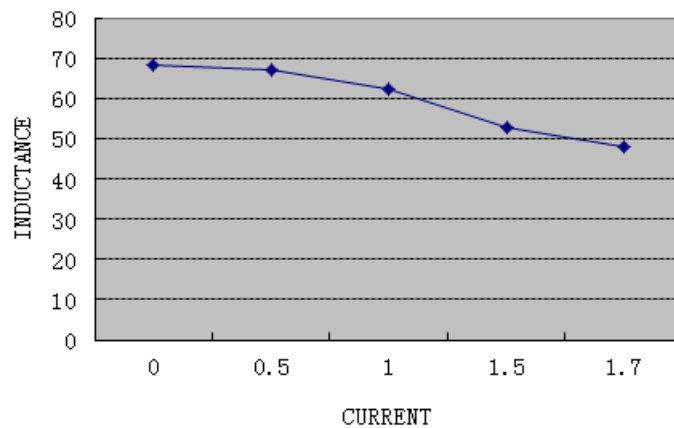
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SDI105R-680M	DWG.NO: MY2322041
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(uH)				
0	68.50				
0.5	67.10				
1.0	62.35				
1.5	52.70				
1.7	48.20				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Summer
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