

SPECIFICATION FOR APPROVAL



CUSTOMER Comet Electronics

CUSTOMER'S DWG NO. _____

CUSTOMER'S PART NO _____

OUR DWG NO. MY2369355

QUANTITY _____ **DATE:** AUG. 13, 2013

ITEM. SDI104R-101M

	✓	CUSTOMER'S SIGNATURE	NOTE
FULL APPROVED			
CONDITIONAL APPROVED			
REJECTED			

PLEASE RETURN AFTER APPROVING



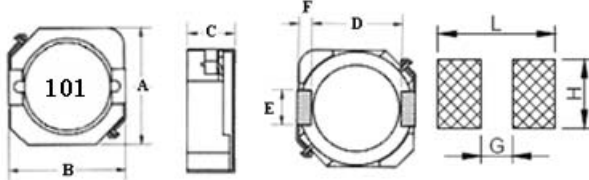
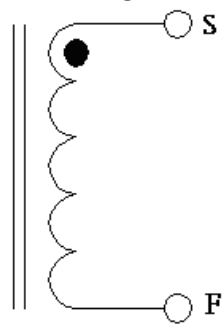
CORE MASTER ENTERPRISE CO., LTD.

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SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: SDI104R-101M		DWG.NO: MY2369355
CUSTOMER PART NO:		CUST.DWG.NO:
(1) DIMENSION(UNIT: mm) 		A 10.3 (MAX) m/m
		B 10.5 (MAX) m/m
		C 4.0 (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)	100 ± 20%	
RDC (Ω)	0.304 (MAX)	
IDC (A)	1.35 (MAX)	
TEST CONDITION	100KHZ / 0.1V	
(4)MATERIAL LIST		
NO/ITEM	MATERIAL	SUPPLIER
CORE	DR9.75×3.63 B4.8 F1.8 RI10×3.15×8.2 或同等級	昱欣
WIRE TYPE	2UEW φ 0.13m/m×3P 或同等級	上海中馬
WINDING	29.5 TS (REF)	
BASE	C-104R 或同等級	碩誠
		APPROVED BY 吳載敏
		CHECKED BY 張明德
		DRAWN BY Vivian

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TEST DATA

CUSTOMER:				DATE:			
PART NO: SDI104R-101M				DWG.NO: MY2369355			
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	100 ± 20%	0.304 (MAX)	1.35 (MAX)	10.3 (MAX)	10.5 (MAX)	4.0 (MAX)	
1	98.6	0.279	OK	10.10	10.31	3.80	
2	99.7	0.287	OK	10.06	10.42	3.84	
3	98.8	0.262	OK	10.05	10.31	3.79	
4	100.4	0.263	OK	10.10	10.41	3.81	
5	101.2	0.258	OK	10.06	10.35	3.78	
6	99.6	0.287	OK	10.02	10.36	3.80	
7	98.6	0.274	OK	10.05	10.45	3.81	
8	101.3	0.272	OK	10.04	10.39	3.84	
9	99.7	0.280	OK	10.05	10.37	3.88	
10	99.9	0.268	OK	10.04	10.24	3.81	
\bar{X}	99.8	0.273		10.06	10.36	3.82	
R	2.7	0.029		0.08	0.21	0.10	
TEST INSTRUMENTS DV-6021 LCR METER VR-131 RDC METER CH-301A BA/S CURRENT				APPROVED BY 吳載敏			
				CHECKED BY 張明德			
				DRAWN BY Vivian			

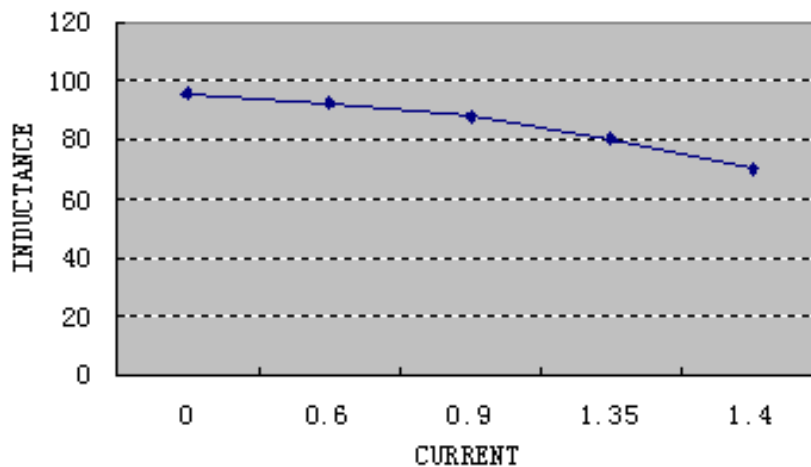
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SDI104R-101M	DWG.NO: MY2369355
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(uH)				
0	95.6				
0.60	92.2				
0.90	88.2				
1.35	80.1				
1.40	70.2				



APPROVED BY <div style="text-align: center;">吳載敏</div>	CHECKED BY <div style="text-align: center;">張明德</div>	DRAWN BY <div style="text-align: center;">Vivian</div>
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