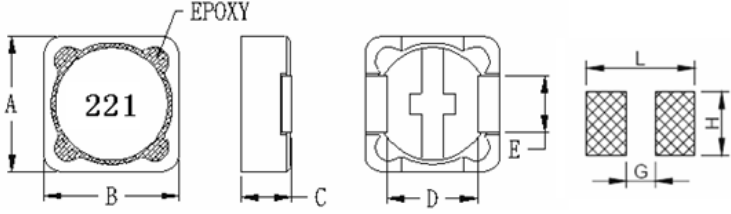
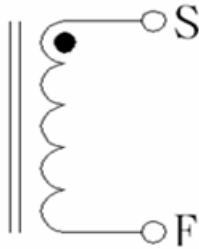


# SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: SRI1207-221K		DWG.NO: MY0211122
CUSTOMER PART NO:		CUST.DWG.NO:
<p>(1) DIMENSION(UNIT: mm)</p> 		A      12.0 ± 0.5      m/m
		B      12.0 ± 0.5      m/m
		C      8.0 (MAX)      m/m
		D      8.0 (REF)      m/m
		E      5.0 (REF)      m/m
		L      12.6 (REF)      m/m
		G      7.0 (REF)      m/m
		H      5.4 (REF)      m/m
		(2)ELECTRICAL REQUIREMENTS
L (uH)	220 ± 10%	
RDC (Ω)	0.29 (MAX)	
IDC (A)	2.15 (MAX)	
TEST CONDITION	1KHZ / 1V	
(4)MATERIAL LIST		
NO/ITEM	MATERIAL	SUPPLIER
CORE	R5A DR9.9×7 B6.2 F5.0 RIS12×7×10.6 或同等級	昱欣
WIRE TYPE	2UEW φ 0.35m/m 或同等級	上海中馬
WINDING	54.5 TS (REF)	
BASE	SN-127A 或同等級	碩誠
		APPROVED BY 吳載敏
		CHECKED BY 張明德
		DRAWN BY Summer

**CORE MASTER ENTERPRISE CO., LTD.**

TEL:886-2-8919-1288    FAX:886-2-8919-1298    WEB:www.coremaster.com.tw

# TEST DATA

CUSTOMER:				DATE:			
PART NO: SRI1207-221K				DWG.NO: MY0211122			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 1KHZ / 1V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	220 ± 10%	0.29 (MAX)	2.15 (MAX)	12.0 ± 0.5	12.0 ± 0.5	8.0 (MAX)	
1	215.0	0.257	OK	12.01	12.01	7.30	
2	214.0	0.254	OK	12.02	12.04	7.35	
3	221.0	0.257	OK	12.08	12.10	7.40	
4	215.0	0.255	OK	12.04	12.07	7.38	
5	215.0	0.256	OK	12.05	12.09	7.44	
6	211.0	0.254	OK	12.10	12.11	7.40	
7	214.0	0.255	OK	12.08	12.04	7.35	
8	225.0	0.254	OK	12.04	12.09	7.35	
9	212.0	0.257	OK	12.07	12.10	7.45	
10	220.0	0.257	OK	12.06	12.10	7.44	
$\bar{X}$	216.2	0.26		12.06	12.08	7.39	
R	14	0		0.09	0.10	0.15	
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 Summer			

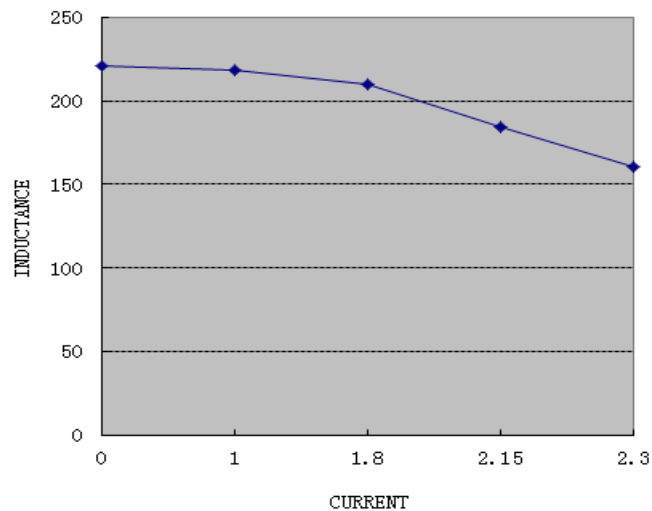
**CORE MASTER ENTERPRISE CO., LTD.**

TEL:886-2-8919-1288    FAX:886-2-8919-1298    WEB:www.coremaster.com.tw

# INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: SRI1207-221K	DWG.NO: MY0211122
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC (A)	INDUCTION (uH)				
0	221				
1.00	218				
1.80	210				
2.15	184				
2.30	161				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY Summer
--------------------	-------------------	--------------------

**CORE MASTER ENTERPRISE CO., LTD.**

TEL:886-2-8919-1288    FAX:886-2-8919-1298    WEB:www.coremaster.com.tw