## SPECIFICATION FOR APPROVAL

CUSTOMER:			DATE:				
PART NO: SRI1207-	-330M	DWG	DWG.NO: MY1725494				
CUSTOMER PART N	O:	CUST	CUST.DWG.NO:				
(1) DIMENSION(UNIT: mm)			$12.0 \pm 0.5$	m/m			
		В	$12.0 \pm 0.5$	m/m			
A 330 EPOXY  B G G G G G G G G G G G G G G G G G G			8.0 (MAX)	m/m			
			8.0 (REF)	m/m			
			5.0 (REF)	m/m			
			7.0 (REF)	m/m			
	C	Н	5.4 (REF)	m/m			
		L	12.6 (REF)	m/m			
(2)ELECTRICAL REQUIREMENTS			(3)SCHEMATIC				
L (uH)	33 ± 20%		S F				
RDC (Ω)	0.065 (MAX)						
IDC (A)	5 (MAX)						
TEST CONDITION	1KHZ / 1V		01				
(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 0.5m/m×1P 或同等級		上海中馬				
WINDING	19.5 TS (REF)						
BASE	C-1200-1A 或同等級		碩誠				
		APPR	ROVED BY	吳載敏			
		CHEO	CKED BY	張明德			
		DRAV		LISA			

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## TEST DATA

CUSTO	MER:		<u> </u>	DATE:	<u>-</u>			
PART NO: SRI1207-330M			DWG.NO: MY1725494					
CUSTOMER PART NO:			CUST.DWG.NO:					
TEST CONDITION: 1KHZ / 1V			DIMENSION (UNIT : mm)					
ITEM	L (uH)	RDC $(\Omega)$	IDC (A)	A	В	С		
SPEC	33 ± 20%	0.065 (MAX)	5 (MAX)	12.0 ± 0.5	12.0 ± 0.5	8.0 (MAX)		
1	32.6	0.044	OK	12.06	12.04	7.60		
2	32.2	0.043	OK	12.04	12.09	7.63		
3	32.6	0.044	OK	12.07	12.05	7.63		
4	33.3	0.047	OK	12.06	12.06	7.64		
5	33.7	0.045	OK	12.04	12.07	7.64		
6	32.6	0.044	OK	12.07	12.08	7.64		
7	32.8	0.047	OK	12.05	12.06	7.64		
8	33.0	0.044	OK	12.03	12.08	7.64		
9	34.0	0.044	OK	12.05	12.09	7.65		
10	32.7	0.045	OK	12.06	12.09	7.92		
X	33.0	0.045		12.05	12.07	7.66		
R	1.8	0.004		0.04	0.05	0.32		
TEST INSTRUMENTS HIOKI3532-50 LCR METER VR-131 RDC METER CH-301A BA/S CURRENT					APPROVED BY 吳載敏			
					CHECKED BY 張明德			
					DRAWN	BY L	ISA	
		DE MACTI						

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## INDUCTANCE VS CURRENT

CUSTOMER:	DATE:	DATE:  DWG.NO: MY1725494  CUST.DWG.NO:				
PART NO: SRI1207-3	DWG.NO:					
CUSTOMER PART NO	CUST.DW					
CURRENT VS IND	OUCTANCE					
IDC (A)	INDUCTION (	uH)				
0	33.2					
2.0	33.0					
3.0	32.0					
4.0	30.9					
5.0	27.7					
5.5	24.5					
	30 25 20 20 15 10 0 2	3 4 5	5. 5			
		CURRENT				
APPROVED BY 吳載	CHECKED <b> </b>	BY 張明德	DRAWN	BY	LISA	

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