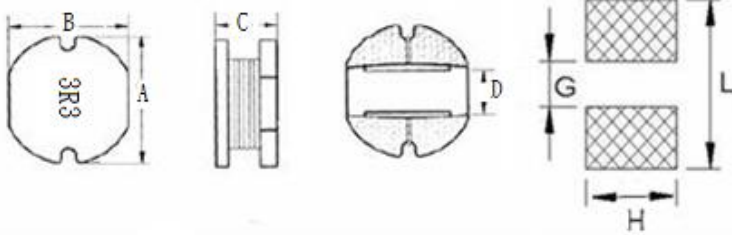
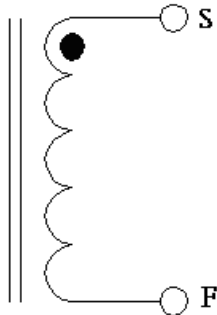


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: FPI0302-3R3M		DWG.NO: MY0248523
CUSTOMER PART NO:		CUST.DWG.NO:
(1) DIMENSION(UNIT: mm) 		A 3.3 ± 0.3 m/m
		B 3.0 ± 0.3 m/m
		C 2.1 ± 0.3 m/m
		D 1.0 (REF) m/m
		E m/m
		G 1.1 (REF) m/m
		H 3.3 (REF) m/m
		L 4.5 (REF) m/m
		(2)ELECTRICAL REQUIREMENTS
L (uH)	3.3 ± 20%	
RDC (Ω)	0.11 (MAX)	
IDC (A)	2.40 (MAX)	
TEST CONDITION	100KHZ / 0.25V	
(4)MATERIAL LIST		
NO/ITEM	MATERIAL	SUPPLIER
CORE	R5A DR3.5×2.1 B1.5 F1.0 或同等級	昱欣
WIRE TYPE	2UEW φ 0.18m/m 或同等級	上海中馬
WINDING	14.5 TS (REF)	
		APPROVED BY 吳載敏
		CHECKED BY 張明德
		DRAWN BY Lisa

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TEST DATA

CUSTOMER:				DATE:			
PART NO: FPI0302-3R3M				DWG.NO: MY0248523			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 100KHZ / 0.25V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	3.3 ± 20%	0.11 (MAX)	2.40 (MAX)	3.3 ± 0.3	3.0 ± 0.3	2.1 ± 0.3	
1	3.24	0.085	OK	3.30	2.99	2.13	
2	3.21	0.086	OK	3.31	2.99	2.14	
3	3.29	0.084	OK	3.31	2.99	2.13	
4	3.30	0.088	OK	3.31	2.98	2.14	
5	3.23	0.087	OK	3.33	2.99	2.15	
6	3.22	0.086	OK	3.32	3.01	2.17	
7	3.25	0.089	OK	3.31	3.01	2.18	
8	3.18	0.086	OK	3.31	2.98	2.18	
9	3.18	0.086	OK	3.30	3.00	2.19	
10	3.17	0.088	OK	3.33	3.01	2.21	
X	3.23	0.087		3.31	3.00	2.16	
R	0.13	0.005		0.03	0.03	0.08	
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 Lisa			

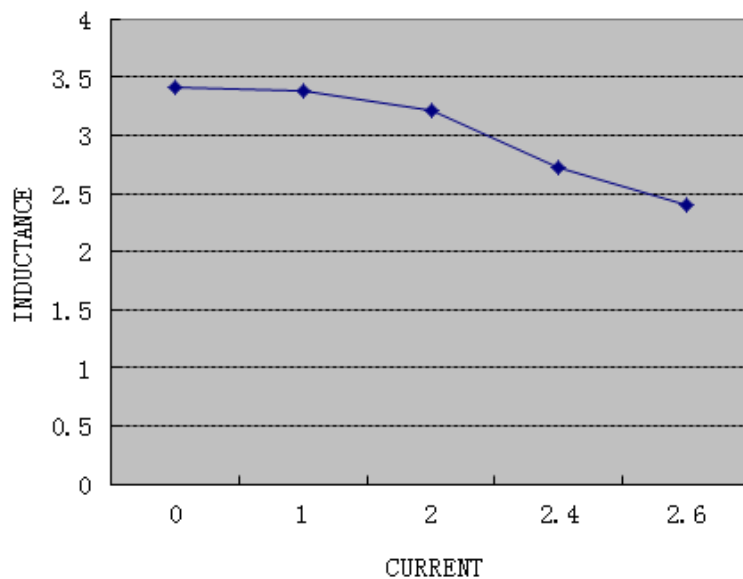
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: FPI0302-3R3M	DWG.NO: MY0248523
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTANCE(uH)				
0	3.41				
1.0	3.38				
2.0	3.22				
2.4	2.73				
2.6	2.40				



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;">Lisa</div>
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