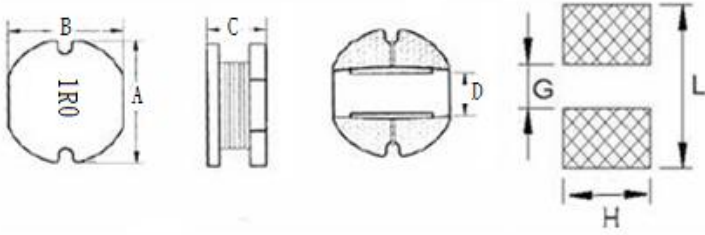
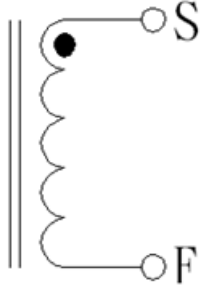


# SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: FPI0302-1R0M		DWG.NO: MY2335931
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)
		(2)ELECTRICAL REQUIREMENTS
L (uH)	1 ± 20%	
RDC (Ω)	0.04 (MAX)	
IDC (A)	4 (MAX)	
TEST CONDITION	2.52MHZ / 1V	
(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 φ0.21m/m 或同等級	上海中馬
WINDING	8.5 TS (REF)	
		APPROVED BY
		CHECKED BY
		DRAWN BY

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# TEST DATA

CUSTOMER:				DATE:			
PART NO: FPI0302-1R0M				DWG.NO: MY2335931			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 2.52MHZ / 1V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	1.0 ± 20%	0.04 (MAX)	4 (MAX)	3.3 ± 0.3	3.0 ± 0.3	2.1 ± 0.3	
1	0.99	0.037	OK	3.31	3.01	2.11	
2	1.02	0.037	OK	3.31	3.03	2.14	
3	1.03	0.037	OK	3.32	3.02	2.13	
4	1.00	0.037	OK	3.32	3.00	2.14	
5	1.01	0.037	OK	3.32	3.03	2.11	
6	0.98	0.037	OK	3.33	3.00	2.14	
7	1.01	0.037	OK	3.31	3.02	2.13	
8	1.00	0.037	OK	3.32	3.01	2.11	
9	0.98	0.037	OK	3.30	3.02	2.14	
10	1.02	0.037	OK	3.32	3.02	2.11	
$\bar{X}$	1.00	0.037		3.32	3.02	2.13	
R	0.05	0		0.03	0.03	0.03	
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			

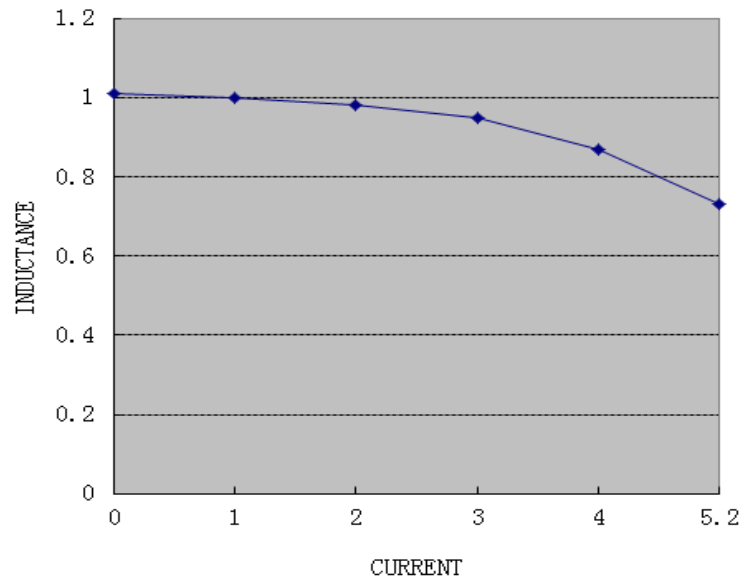
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# INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: FPI0302-1R0M	DWG.NO: MY2335931
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTANCE(uH)				
0	1.01				
1.0	1.00				
2.0	0.98				
3.0	0.95				
4.0	0.87				
5.2	0.73				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY LISA
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