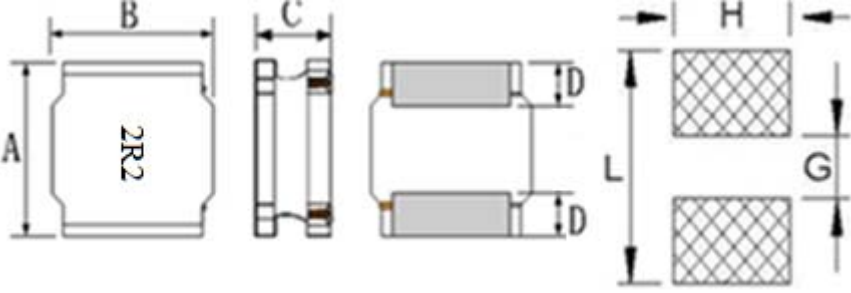
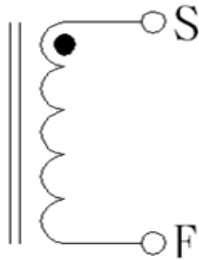


SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: NR6028-2R2M		DWG.NO: DL0121506
CUSTOMER PART NO:		CUST.DWG.NO:
(1) DIMENSION(UNIT: mm) 		A 6.0 ± 0.3 m/m
		B 6.0 ± 0.3 m/m
		C 2.8+0.2-0.3 m/m
		D 1.85 (REF) m/m
		E m/m
		L 6.4 (REF) m/m
		G 2.4 (REF) m/m
		H 5.7 (REF) m/m
(2)ELECTRICAL REQUIREMENTS		(3)SCHEMATIC
L (uH)	2.2 ± 20%	
RDC (mΩ)	26 (MAX)	
IDC (A)	5.3 (MAX)	
TEST CONDITION	100KHZ / 1.0V	
(4)MATERIAL LIST		
NO/ITEM	MATERIAL	SUPPLIER
CORE	TW80NDR6X6X2.55 OR EQU	ERBIT OR EQU
WIRE TYPE	2UEW φ 0.32m/m OR EQU	ELEKTRISOLA OR EQU
WINDING	6.5 TS (REF)	
(4)REMARK: IDC for Inductance drop 30% from its value without current		APPROVED BY 吳載敏
		CHECKED BY 張明德
		DRAWN BY Vicky

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: NR6028-2R2M				DWG.NO: DL0121506			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 100KHZ / 1.0V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (mΩ)	IDC (A)	A	B	C	
SPEC	2.2 ± 20%	26 (MAX)	5.3 (MAX)	6.0 ± 0.3	6.0 ± 0.3	2.8+ 0.2/-0.3	
1	2.15	22.1	OK	6.02	5.99	2.83	
2	2.11	22.2	OK	6.01	5.98	2.85	
3	2.15	22.1	OK	6.02	5.98	2.80	
4	2.13	22.1	OK	6.00	5.96	2.80	
5	2.10	22.1	OK	6.01	5.97	2.78	
6	2.12	22.5	OK	6.02	5.98	2.83	
7	2.09	22.2	OK	6.01	5.98	2.80	
8	2.15	22.3	OK	6.02	5.99	2.85	
9	2.08	22.4	OK	6.01	5.97	2.78	
10	2.13	22.5	OK	6.00	5.96	2.80	
X	2.12	22.3		6.01	5.98	2.81	
R	0.07	0.4		0.02	0.03	0.07	
TEST INSTRUMENTS DV-6021 LCR METER VR-131 RDC METER VR116+VR7220 BA/S CURRENT				APPROVED BY			
				吳載敏			
				CHECKED BY			
				張明德			
				DRAWN BY			
				Vicky			

CORE MASTER ENTERPRISE CO., LTD.

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