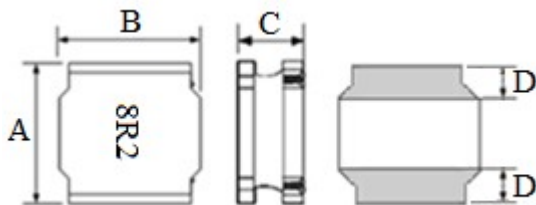
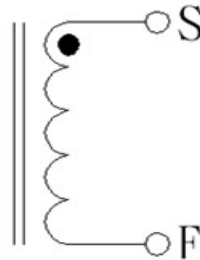


SPECIFICATION FOR APPROVAL

CUSTOMER:		DWG.NO: DL2503211	
PART NO: NR6028-8R2M		CUST.DWG.NO:	
CUSTOMER PART NO:		DOC: Y062503	
(1) DIMENSION(UNIT: mm) 		A	6.0 ± 0.3 m/m
		B	6.0 ± 0.3 m/m
		C	3.0 (MAX) m/m
		D	1.85 (REF) m/m
		E	m/m
		F	m/m
		G	m/m
(2)ELECTRICAL REQUIREMENTS		(3)SCHEMATIC 	
L (uH)	8.2 ± 20%		
RDC (Ω)	0.072 (MAX)		
IDC (A)	3.0 (MAX)		
TEST CONDITION	100KHZ / 1.0V		
(4)MATERIAL LIST			
NO/ITEM	MATERIAL	SUPPLIER	
CORE	DR6X6 OR EQU	ERBIT OR EQU	
WIRE TYPE	2UEW ϕ 0.25 OR EQU	ELEKTRISOLA OR EQU	
WINDING	11.5 TS (REF)		
(4)REMARK: IDC for Inductance drop 30% from its value without current Application Notice Operating Temperature: -40℃~+125℃ Storage Temperature: 10℃~30℃ Humidity: RH20%~75% Safe Storage Life: SMD 8 Months And DIP 6 Months		APPROVED BY 吳載敏	
		CHECKED BY 張明德	
		DRAWN BY Yumi	

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TEST DATA

CUSTOMER:				DWG.NO: DL2503211			
PART NO: NR6028-8R2M				CUST.DWG.NO:			
CUSTOMER PART NO:				DOC: Y062503			
TEST CONDITION: 100KHZ / 1.0V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	8.2 ± 20%	0.072 (MAX)	3.0 (MAX)	6.0 ± 0.3	6.0 ± 0.3	3.0 (MAX)	
1	8.11	0.059	OK	6.02	5.97	2.78	
2	7.98	0.059	OK	6.01	5.96	2.83	
3	8.21	0.058	OK	6.02	5.99	2.80	
4	8.13	0.058	OK	6.01	5.98	2.85	
5	8.04	0.058	OK	6.00	5.96	2.78	
6	8.28	0.059	OK	6.02	5.97	2.80	
7	8.16	0.058	OK	6.01	5.98	2.80	
8	7.89	0.059	OK	6.00	5.98	2.83	
9	8.29	0.058	OK	6.01	5.99	2.85	
10	8.47	0.058	OK	6.02	5.96	2.80	
X	8.16	0.058		6.01	5.97	2.81	
R	0.58	0.001		0.02	0.03	0.07	
TEST INSTRUMENTS CH-6377 LCR METER CHT-3540-1 RDC METER CH-6377+CH-6220 BA/S CURRENT					APPROVED BY 吳載敏		
					CHECKED BY 張明德		
					DRAWN BY Yumi		

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