

SPECIFICATION FOR APPROVAL



CUSTOMER Comet Electronics

CUSTOMER'S DWG NO. _____

CUSTOMER'S PART NO _____

OUR DWG NO. MY2141014

QUANTITY _____ **DATE:** Oct. 16, 2014

ITEM. DS5022-472M

	✓	CUSTOMER'S SIGNATURE	NOTE
FULL APPROVED			
CONDITIONAL APPROVED			
REJECTED			

PLEASE RETURN AFTER APPROVING



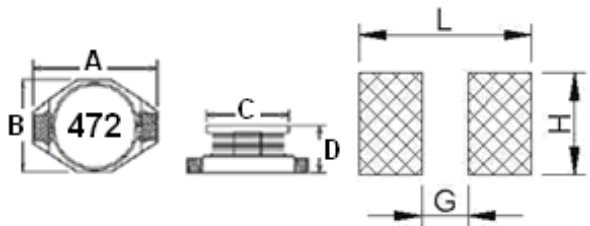
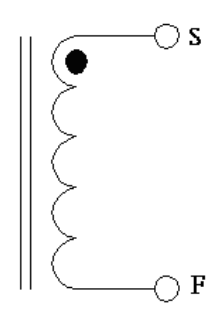
CORE MASTER ENTERPRISE CO., LTD.

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SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:	
PART NO: DS5022-472K		DWG.NO: MY2141014	
CUSTOMER PART NO:		CUST.DWG.NO:	
(1) DIMENSION (UNIT: mm) 		A	18.80 (MAX) m/m
		B	15.24 (MAX) m/m
		C	12.70 (MAX) m/m
		D	7.11 (MAX) m/m
		E	m/m
		G	12.45 (REF) m/m
		H	2.79 (REF) m/m
		L	18.29 (REF) m/m
		(2) ELECTRICAL REQUIREMENTS	
L (mH)	4.7 ± 10%		
RDC (Ω)	8.0 (MAX)		
IDC (A)	0.01 (MAX)		
TEST CONDITION	100KHZ / 0.25V		
(4) MATERIAL LIST			
NO/ITEM	MATERIAL	SUPPLIER	
CORE	NP1 DR12.7×6 (3.4-6.3)-C 或同等級	大冶	
WIRE TYPE	2UEW φ 0.15m/m 或同等級	上海中馬	
WINDING	268.5 TS (REF)		
BASE	C-SS0600-A 或同等級	碩誠	
		APPROVED BY	
		吳載敏	
		CHECKED BY	
		張明德	
		DRAWN BY	
		AMY	

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TEST DATA

CUSTOMER:				DATE:			
PART NO: DS5022-472K				DWG.NO: MY2141014			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 100KHZ / 0.25V				DIMENSION (UNIT : mm)			
ITEM	L (mH)	RDC (Ω)	IDC (A)	A	B	D	
SPEC	4.7 ± 20%	8.0 (MAX)	0.01 (MAX)	18.80 (MAX)	15.24 (MAX)	7.11 (MAX)	
1	4.45	7.20	OK	18.17	15.13	6.90	
2	4.51	6.90	OK	18.17	15.13	6.88	
3	4.50	7.30	OK	18.20	15.10	6.90	
4	4.55	7.50	OK	18.30	15.11	6.91	
5	4.58	7.10	OK	18.30	15.14	6.92	
6	4.67	6.80	OK	18.31	15.09	6.92	
7	4.51	7.40	OK	18.32	15.08	6.93	
8	4.50	6.90	OK	18.29	15.10	6.94	
9	4.61	7.30	OK	18.25	15.10	6.95	
10	4.67	7.40	OK	18.18	15.13	6.98	
\bar{X}	4.56	7.18		18.25	15.11	6.92	
R	0.22	0.70		0.15	0.06	0.10	
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 AMY			

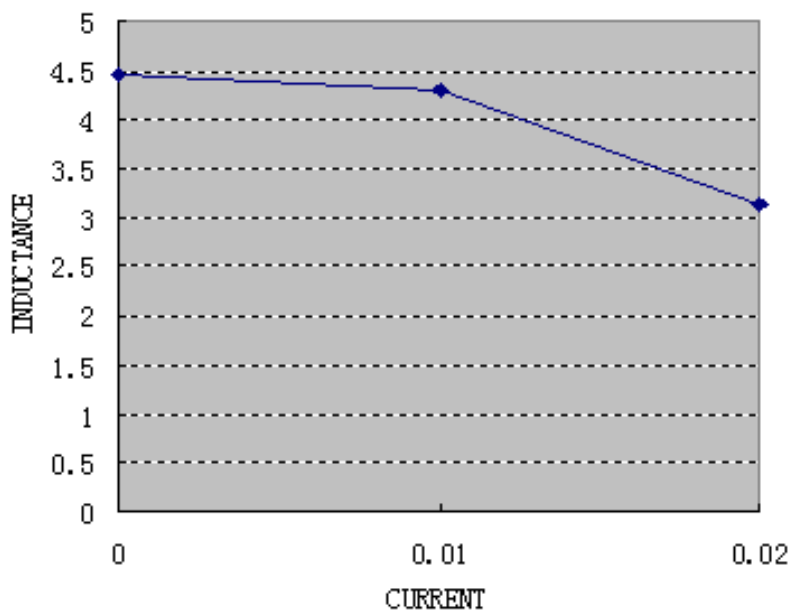
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: DS5022-472K	DWG.NO: MY2141014
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(mH)				
0	4.47				
0.01	4.31				
0.02	3.15				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY AMY
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