

SPECIFICATION FOR APPROVAL



CUSTOMER Comet Electronics

CUSTOMER'S DWG NO. _____

CUSTOMER'S PART NO _____

OUR DWG NO. MY1141106

QUANTITY _____ **DATE:** NOV. 7, 2014

ITEM. DS3316-471M

	√	CUSTOMER'S SIGNATURE	NOTE
FULL APPROVED			
CONDITIONAL APPROVED			
REJECTED			

PLEASE RETURN AFTER APPROVING



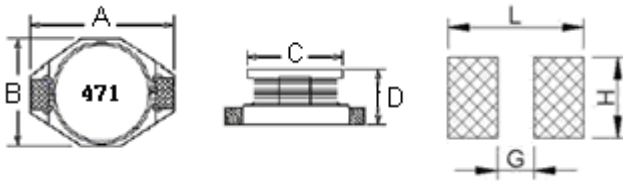
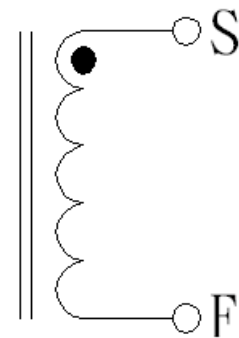
CORE MASTER ENTERPRISE CO., LTD.

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SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:
PART NO: DS3316-471M		DWG.NO: MY1141106
CUSTOMER PART NO:		CUST.DWG.NO:
(1) DIMENSION(UNIT: mm) 		A 12.95 (MAX) m/m
		B 9.40 (MAX) m/m
		C 8.38 (MAX) m/m
		D 5.21 (MAX) m/m
		E m/m
		G 7.37 (REF) m/m
		H 2.79 (REF) m/m
		L 13.21 (REF) m/m
		(2)ELECTRICAL REQUIREMENTS
L (uH)	470 ± 20%	
RDC (Ω)	1.8 (MAX)	
IDC (A)	0.7 (MAX)	
TEST CONDITION	100KHZ / 0.1V	
(4)MATERIAL LIST		
NO/ITEM	MATERIAL	SUPPLIER
CORE	NP1 DR8.4×4 (2.4-3.2)-C 或同等級	大冶
WIRE TYPE	2UEW φ 0.18m/m 或同等級	上海中馬
WINDING	109.5 TS (REF)	
BASE	C-SS0400-C1 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: DS3316-471M				DWG.NO: MY1141106			
CUSTOMER PART NO :				CUST.DWG.NO :			
TEST CONDITION: 100KHZ / 0.1V				DIMENSION (UNIT : mm)			
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C	
SPEC	470 ± 20%	1.8 (MAX)	0.7 (MAX)	12.95 (MAX)	9.40 (MAX)	8.38 (MAX)	
1	474.90	1.41	OK	12.71	9.28	7.96	
2	475.50	1.40	OK	12.64	9.26	7.96	
3	476.50	1.41	OK	12.99	9.31	7.95	
4	478.90	1.41	OK	12.83	9.27	7.98	
5	480.10	1.40	OK	12.59	9.31	7.98	
6	480.10	1.40	OK	12.80	9.28	7.99	
7	475.50	1.41	OK	12.76	9.24	7.95	
8	476.70	1.40	OK	12.68	9.34	7.98	
9	477.80	1.40	OK	12.92	9.35	7.98	
10	475.50	1.41	OK	12.76	9.23	7.98	
\bar{X}	477.15	1.41		12.77	9.29	7.97	
R	5.20	0.01		0.40	0.12	0.04	
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			

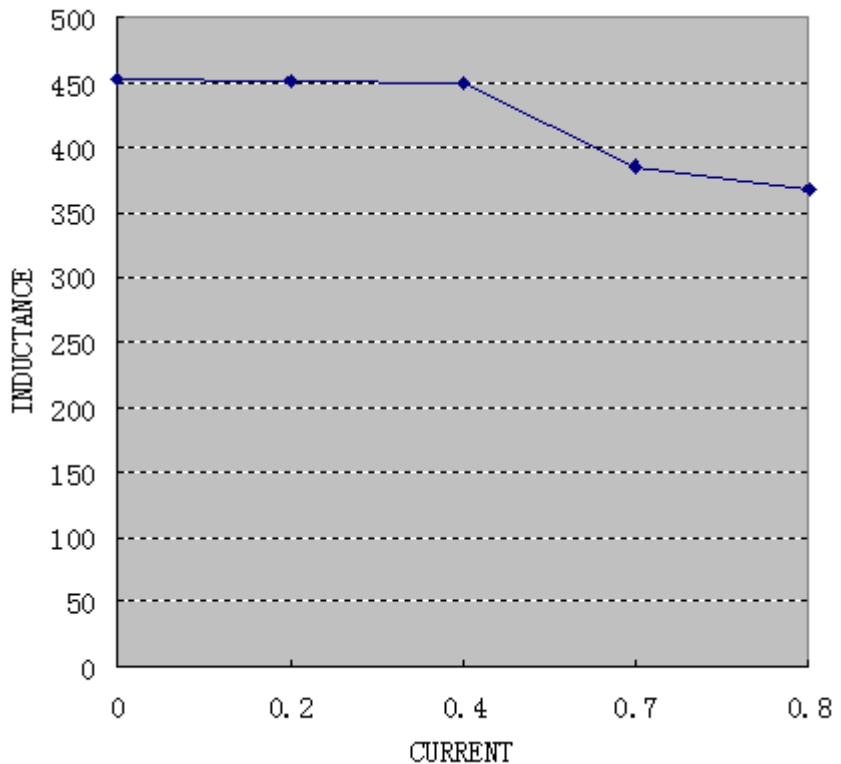
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INDUCTANCE VS CURRENT

CUSTOMER:	DATE:
PART NO: DS3316-471M	DWG.NO: MY1141106
CUSTOMER PART NO :	CUST.DWG.NO :

CURRENT VS INDUCTANCE					
IDC(A)	INDUCTION(μ H)				
0	452.0				
0.2	450.6				
0.4	448.7				
0.7	385.1				
0.8	367.1				



APPROVED BY 吳載敏	CHECKED BY 張明德	DRAWN BY AMY
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