

SPECIFICATION FOR APPROVAL

CUSTOMER:		DATE:																					
PART NO: TCV-471M-2.5A-5026		DWG.NO: HX1518004																					
CUSTOMER PART NO:		CUST.DWG.NO:																					
<p>(1) DIMENSION(UNIT: mm)</p>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: center;">A</td> <td style="width: 60%;">16.0 (MAX)</td> <td style="width: 30%;">m/m</td> </tr> <tr> <td style="text-align: center;">B</td> <td>8.0 (MAX)</td> <td>m/m</td> </tr> <tr> <td style="text-align: center;">C</td> <td>10.0 ± 2.0</td> <td>m/m</td> </tr> <tr> <td style="text-align: center;">D</td> <td>0.45 (REF)</td> <td>m/m</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	A	16.0 (MAX)	m/m	B	8.0 (MAX)	m/m	C	10.0 ± 2.0	m/m	D	0.45 (REF)	m/m									
		A	16.0 (MAX)	m/m																			
		B	8.0 (MAX)	m/m																			
		C	10.0 ± 2.0	m/m																			
		D	0.45 (REF)	m/m																			
(2)ELECTRICAL REQUIREMENTS		(3)SCHEMATIC																					
L (uH)	470 ± 20%																						
RDC (Ω)	0.5 (MAX)																						
IDC (A)	2.5 (MAX)																						
TEST CONDITION	1KHz / 0.25V																						
(4)MATERIAL LIST																							
NO/ITEM	MATERIAL	SUPPLIER																					
CORE	T50-26 或同等級	SHENGHUI																					
WIRE TYPE	2UEWψ 0.45mm 或同等級	PACIFIC																					
WINDING	95.5TS (REF)																						
		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: TCV-471M-2.5A-5026				DWG.NO: HX1518004				
CUSTOMER PART NO :				CUST.DWG.NO :				
TEST CONDITION: 1KHZ / 0.25V				DIMENSION (UNIT : mm)				
ITEM	L (uH)	RDC (Ω)	IDC (A)	A	B	C		
SPEC	470 ± 20%	0.5 (MAX)	2.5 (MAX)	16.0 (MAX)	8.0 (MAX)	10.0 ± 2.0		
1	468.53	0.387	OK	14.88	7.33	10.23		
2	463.59	0.391	OK	15.06	7.21	10.45		
3	464.98	0.389	OK	14.92	7.04	10.21		
4	461.25	0.386	OK	14.97	7.19	10.09		
5	462.58	0.390	OK	14.93	7.22	10.11		
6	468.53	0.387	OK	14.88	7.33	10.23		
7	463.59	0.391	OK	15.06	7.21	10.45		
8	464.98	0.389	OK	14.92	7.04	10.21		
9	461.25	0.386	OK	14.97	7.19	10.09		
10	462.58	0.390	OK	14.93	7.22	10.11		
\bar{X}	464.19	0.389		14.95	7.20	10.22		
R	7.28	0.005		0.18	0.29	0.36		
TEST INSTRUMENTS CH-1062 LCR						APPROVED BY		
						吳載敏		
						CHECKED BY		
						張明德		
						DRAWN BY		
						Vicky		

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