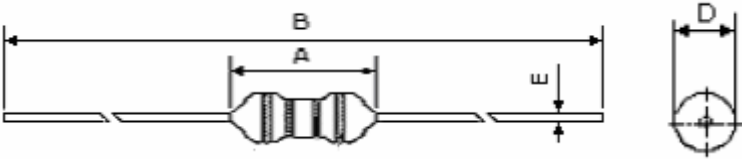


SPECIFICATION FOR APPROVAL

CUSTOMER :				DATE : Mar. 15, 2021			
PART NO : AL0510-471K				DWG.NO : IT2206251			
CUSTOMER PART NO :				CUST.DWG.NO :			
(1) DIMENSION (UNIT:mm) 				A	12.0 (MAX)		m/m
				B	62.0 ± 6.00		m/m
				D	5.0 (MAX)		m/m
				E	0.6 ± 0.05		m/m
				F			m/m
				G			m/m
				H			m/m
				I			m/m
				J			m/m
				K			m/m
				(2) ELECTRICAL REQUIREMENTS			
L (uH)	470 ± 10%	TEST FREQ	1KHz/0.25V				
Q	30 (MIN)	TEST FREQ					
RDC (Ω)	3.5 (MAX)	TEST FREQ					
IDC (mA)	120 (MAX)	TEST FREQ					
TEST INSTRUMENTS							
LCR METER CHEN HWA 100							
CORE	DRWW 4×6			APPROVED BY 吳載敏			
WIRE	2UEW φ 0.12mm			CHECKED BY 張明德			
WINDING	153 Ts			DRAWN BY Vicky			

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TEST DATA

CUSTOMER :				DATE :					
PART NO : AL0510-471K				DWG.NO : IT2206251					
CUSTOMER PART NO :				CUST.DWG.NO :					
ITEM	L (uH)	RDC (Ω)	IDC (mA)						
FREQ	1KHZ 0.25V								
SPEC	470 ± 10%	3.5 (MAX)	120 (MAX)						
1	470.8	2.587	OK						
2	471.5	2.531	OK						
3	472.5	2.589	OK						
4	470.5	2.601	OK						
5	470.9	2.542	OK						
6	472.8	2.579	OK						
7	474.2	2.501	OK						
8	472.0	2.561	OK						
9	470.8	2.522	OK						
10	472.4	2.502	OK						
X	471.8	2.55							
R	3.7	0.1							
							APPROVED BY		
							吳載敏		
							CHECKED BY		
							張明德		
							DRAWN BY		
							Vicky		

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