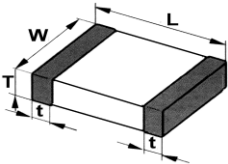


SPECIFICATION FOR APPROVAL

Multilayer Ceramic Chip Capacitors									
Customer :									
Capacitance : 220 nF		Tolerance : ±10 %		Issue No.					
Temp. Coef. X7R		Q'ty of Sample : pcs		Issue Day. 16/10/2025					
Size : 0402		Part No. 0402B224K160NU		W.V. 16 VDC					
Diagram of Dimensions : (Unit : mm)									
			L: <u>1.00 ±0.10</u> W: <u>0.50 ±0.10</u> T: <u>0.50 ±0.05</u> t: <u>0.25 +0.05/-0.10</u>						
SPECIFICATION				Initial Test					
				No	nF	D.F.	I.R.	T.V.	
Frequency = 1K Hz Temperature = 25°C				1.					
1	Operating Temperature Range : -55°C ~ +125°C			2.					
2	Dissipation Factor : 5 % Max.			3.					
3	Insulation Resistance : 10 GΩ Min.			4.					
4	Dielectric Strength Test : DC 40 V			5.					
5	Temperature Characteristics : ±15% at -55°C to +125°C			6.					
6	For further details please visit the following link of our website :			7.					
	<u>MLCC-Approval 20250701.pdf</u>			8.					
				9.					
				10.					
APPROVED BY CUSTOMER				REMARK :					
Your Confirmation : ☐ Approval ☐ Conditional Approval ☐ Rejection (Please send a copy for our ref.)				Spec. Applied by EIA RS 198. JIS 5102. IEC 384-10 Test Instruments : (1). Capacitance : HP 4278A L.C.R.METER (2). Dissipation Factor : as the Item (1). (3). Insulation Resistance : CHEN HWA 705 (4). Dielectric Strength : CHEN HWA 203					
Inspected by				Checked by		游弘明		Approved by 蘇彥華	