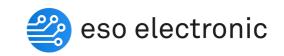
## PCB Specification NMK-0001A

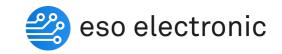


## **Draft (Not Approved for Production)**

Drait (Not Approved for 1 Toddottori)			
General			
Name		Surface Finish	
Ntimer Rev. 1		Ni/Au (ENIG)	
Base Material		Copper Final Outer	Thickness
Rigid		35µm (1OZ)	
Laminate or Material		Copper Final Inner 1	hickness
FR4		18µm (1/2OZ)	
Layer Count		PCB End Thickness	(mm)
4		1,55	
Layer Buildup		PCB Thickness Tole	rance (%)
Standard (not specified)		10.0%	
			Number}/{Week}/{Year} Line 2: {ESO Article thave your Supplier Number please request it.
		ESO PCB Marking in Solder Mask	
		ESO Item Number 91	0-*
		XOut Allowed	<b>~</b>
		be clearly identified by	n maximum 10% of panels. Defective circuits must y crossing them on both sides. Cover all fiducials ds by black marker pen or similar. All Panels with eparately.)
Panel Information			
Panel Connection	PCB in Panel X		PCB in Panel Y
None (single PCB)	1		1
If yes 10mm frame is added on each side	No of Middle Frame X		Width of Middle Frame X
	0		0
	No of Middle Frame Y		Width of Middle Frame Y
	0		0
PCB Dimensions			
PCB Size X (mm)	Panel Size X (mm)		Panel surface
100	100		0.01227 m <sup>2</sup>
PCB Size Y (mm)	Panel Size Y (mm)		
122,75	122,75		
Soldermask, Via Cover and Legend			
Soldermask on Sides		Legend on Sides	
Both		Both	
Must meet requirements of standard IPC SM840 Class H		Legend Color	
Soldermask Color		White	
Black			

IPC 471 Via Cover

## PCB Specification NMK-0001A



No tenting, plugging or filling **Fiducials Number of Panel Fiducials Number of PCB Fiducials** 0 3 **Standards** IPC A 600 **EU RoHS Compliant** Class 2 **UL 94 V0 Approval** UL 94 V0 approval required. Please specify UL certificate number, type and maximum operating temperature in your quotation and order confirmation. **Testing and Packaging Electrical Testing** Packaged in ESD compliant plastic shrink or heat wrapped Fixture of Flying Probe test required ESD protective material (Surface Resistivity, between 1x10(5) and 1x10(12) Ohm/sq. and Static Decay Rate less than 2 seconds). The packing has to resist crude transport and handling without being punctured. **Humidity Control** Humidity indicator label wit a moisture indicating 30% RH, 40% RH, and 50% RH and Desiccant (silica gel) meeting J-STD 033B requirements in every package.

## **Special Instructions**