



FABRICATION NOTES:

1. THE PCB SHALL BE FABRICATED TO IPC-6012 CLASS 2 AND WORKMANSHIP SHALL CONFORM TO IPC-A-600 CLASS 2 CURRENT REVISION.
2. USE THE STACKUP AS SHOWN ABOVE OR AS APPROVED BY NORTHERN MECHATRONICS INC.
3. USE HALOGEN FREE FR4 TG 150C MATERIAL OR EQUIVALENT.
4. APPLY PHOTO IMAGEABLE SOLDERMASK BLUE COLOUR AS PER IPC-SM-840 CLASS H TO BOTH SIDES.
5. SOLDERMASK TO BE CROPPED FROM PADS WHERE NECESSARY AS PER THE FABRICATION REQUIREMENTS BUT NO MORE THAN 0.2MM
6. PLATE ALL EXPOSED COPPER WITH ELECTROLESS IMMERSION GOLD.
7. ALL IMPEDANCE CONTROL TRACES ARE LOCATED IN LAYER 1 AND ARE SPECIFIED IN THE IMPEDANCE GERBER LAYER.
8. ALL UNITS ARE IN MM UNLESS OTHERWISE STATED.

		PROGRAM NM180100 LoRa and BLE Module Evaluation Board			
		TITLE FABRICATION DRAWING			
CHECKED BY	DATE	DRAWING NUMBER	DRW-180201-003	REV D	VER 1
APPROVED BY	DATE	PART NUMBER	PCB-180200-003	SCALE 1	SHEET 1 OF 1