





ASSEMBLY NOTES

1. WORKMANSHIP SHALL COMPLY TO IPC 610 CLASS 3 CURRENT VERSION.
2. FIRST ARTICLE PROCESS MUST BE PERFORMED ON ALL PRODUCTION LOTS.
3. ALL ASSEMBLY AND HANLING MUST BE IN ESD COMPLAINT WORKSTATIONS PER ANSI S20.20.
4. SURFACES OF EXPOSED CIRCUIT CONTACTS WILL BE FREE OF CONTAMINATION.
5. SOLDER PASTE MUST BE TS391LT250 WITH NO CLEAN FLUX.
6. FOR REWORK OR THROUGHT HOLE COMPONENTS SOLDER MUST BE #4901 SERIES MG WITH NO CLEAN FLUX.
7. SOLDER PROFILES SHALL NOT EXCEED 220C.
8. SHALL NOT HAVE A RAMP MORE THAN 2 DEG C/SEC
10. AND SHOULD NOT HAVE A TAL OF MORE THAT 60 SEC
11. PARTS ASSEMBLED ON THIS BOARD SHALL COMPLY WITH ROHS DIRECTIVE.
12. DO NOT WASH ASSEMBLY AS IT CONTAINS MOISTURE SENSITIVE DEVICES.
13. VISUAL INSPECTION MUST BE USED FOR PROCESS CONTROL ON ALL BOARDS.
14. ALL BOARDS MUST BE FUNCTIONALLY TESTED.
15. DATA COLLECTION IS REQUIRED AT ALL CONTROL POINTS AND SUPPLIED FOR REVIEW.
16. NO PCB REPAIR IS ALLOWED.
17. ALL BOARDS SHALL BE SERIALIZED PRIOR TO ASSEMBLY FOR TRACEBILITY REQUIREMENTS.
18. MUNUFACTURING FACILITY MUST MAINTAIN CURRENT ISO 9001 CERTIFICATION.
19. PACKAGING
 - 19.1 PARTS MUST BE SUFFICIENTLY PACKAGED TO PREVENT DAMAGE
 - 19.2 ALL BOARDS SHALL BE SEALED IN STATIC SHIELDING BAGS PRIOR SHIPMENT.

ARXTRON TECHNOLOGIES

Sheet:
File: a0180_eol_ecu_mix.kicad_pcb
Project ID: PRJ22180
Project Name: EOL ECU RCM8 RCM9

Title: A0180 EOL ECU MIX CARD V0 DEF
Part Number#: A0180

Size: A3	Date: 2025-03-12	Designer: ANTON TOKARSKYI	Rev: R11A
KiCad E.D.A			Page: 2/3

