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Material	Thickness	Constant	Board Layer Stack																																				
Solder Resist	0.010mm	3.5																																					
	0.070mm																																						
FR-4 High Tg	1.460mm	4.8																																					
	0.070mm																																						
Solder Resist	0.010mm	3.5																																					
				A																																			
<div>DESIGN INFORMATION</div> <div>MIN. TRACK WIDTH: 8 MIL MIN. CLEARANCE: 8 MIL MIN. VIA PAD SIZE: 19 MIL MINIMUM ANNULAR RING 0.05mm (2MIL) EXTERNAL PER IPC-D-275 CLASS 2 LEVEL C REGISTRATION TOLERANCES: METAL +/- 5 MIL, HOLES +/- 3 MIL HOLE SIZE TOLERANCE (UNLESS OTHERWISE SPECIFIED): +/- 3 MIL</div> <div>MATERIAL: <input type="checkbox"/> FR-4 <input checked="" type="checkbox"/> FR-4 High Tg <input type="checkbox"/> OTHER THICKNESS: <input checked="" type="checkbox"/> 62 MIL (1.6mm) +/-10% <input type="checkbox"/> OTHER TOLERANCE: <input checked="" type="checkbox"/> ANSI IPC-6012 TYPE 3 CLASS 2 <input type="checkbox"/> OTHER +/- BOW &amp; TWIST: <input checked="" type="checkbox"/> ANSI IPC-6012 TYPE 3 CLASS 2 <input type="checkbox"/> OTHER +/- DRILLING: REFERENCE: <input checked="" type="checkbox"/> AS SHOWN <input checked="" type="checkbox"/> NC DRILL FILES PTH COPPER THICKNESS: <input checked="" type="checkbox"/> 20-30 um <input type="checkbox"/> OTHER BOARD FINISH: SILKSCREEN: <input checked="" type="checkbox"/> TOP <input checked="" type="checkbox"/> BOTTOM SILKSCREEN COLOR: <input checked="" type="checkbox"/> WHITE <input type="checkbox"/> OTHER SOLDER RESIST COLOR: <input checked="" type="checkbox"/> GREEN <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> MATTE <input type="checkbox"/> SEMI-GLOSS SURFACE FINISH: <input type="checkbox"/> IMMERSION GOLD (ENIG) <input type="checkbox"/> ENEPIG <input type="checkbox"/> IMM. TIN/SILVER OR EQUIV <input checked="" type="checkbox"/> OTHER HASL ARRAY/PANEL: <input type="checkbox"/> CUT AND TRIM PER M1 BOARD OUTLINE <input type="checkbox"/> N.C. ROUTE <input checked="" type="checkbox"/> V. SCORE CERTIFICATION: MATERIALS AND WORKMANSHIP FOR ALL PCBs TO MEET OR EXCEED THE REQUIREMENTS OF: <input checked="" type="checkbox"/> ANSI IPC-A-600F CLASS -&gt; <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> RoHS <input type="checkbox"/> OTHER PER ORDER ALL BOARDS MUST MEET OR EXCEED UL94-V0 REQUIREMENTS. PCB MUST BEAR THE UL94V-0 UL REGISTERED MATERIAL ID NUMBER ADDITIONAL REQUIREMENTS: MICROSECTION: <input type="checkbox"/> YES BARE BOARD ELEC. TEST: <input type="checkbox"/> NONE <input checked="" type="checkbox"/> REQUIRED <input type="checkbox"/> PER ORDER <input type="checkbox"/> XX MIL VIAS REQUIRE NON-CONDUCTIVE FILL AND PLANARIZE <input type="checkbox"/> XX MIL VIAS REQUIRE CONDUCTIVE FILL AND PLANARIZE <input type="checkbox"/> OUTER XX MIL TRACES REQUIRE 50 OHM SINGLE-ENDED IMPEDANCE <input type="checkbox"/> LAYER 2 &amp; 3 (INNER LAYERS) XX MIL WIDE, XX MIL SPACE TRACES REQUIRE 100 OHM DIFFERENTIAL IMPEDANCE</div> <div></div> <div>PROJECT TITLE: TIEUM-MTR-HUINU</div> <div>DESIGNED FOR: Public Release</div> <div>FILE NAME: MCU154A_PCB.PcbDoc</div> <div>Specification must be met to operate in your application.</div> <div>ENGINEER: Jason Osborn</div> <div>LAYOUT BY:</div> <div>SCALE: 1.00</div> <div>ALTUM DESIGNER VERSION: 23.9.2.47</div> <tr><td colspan="4"></td><td colspan="4">B</td></tr> <tr><td colspan="4"></td><td colspan="4">C</td></tr> <tr><td colspan="4"></td><td colspan="4">D</td></tr> <tr><td colspan="4">5</td><td colspan="4">6</td></tr>												B								C								D				5				6			
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