

	<p><b>REVISION HISTORY</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>ECO</th> <th>REV</th> <th>DESCRIPTION</th> <th>APP. ENG.</th> <th>DATE</th> </tr> <tr> <td>-</td> <td>3</td> <td>PRODUCTION</td> <td>CHARLES R.</td> <td>01-28-21</td> </tr> </table> <p><b>LAYER STRUCTURE</b></p> <p>4 LAYERS</p> <p>.0028"(MIN.) PREPREG .0035" .0014"(MIN.) CORE MATERIAL .0014" (MIN.) PREPREG .0035" .0028"(MIN.) PREPREG</p> <p><b>NOTES: UNLESS OTHERWISE SPECIFIED</b></p> <ol style="list-style-type: none"> <li>1. FAB PER IPC-A-600.</li> <li>2. MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HR OR EQUIVALENT. -FINISHED THICKNESS TO BE 0.062 +/- .005 -TOTAL OF 4 LAYERS WITH 2 OZ. CU ON THE OUTER LAYERS AND 1 OZ. CU ON THE INNER LAYERS. -FLAMMABILITY RATING: 94 V-O MINIMUM.</li> <li>3. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN. 0/0 ARE PRIMARY DATUMS.</li> <li>4. DRILLING: -DRILL HOLES PER SCHEDULE. PLATE THROUGH HOLES WITH COPPER, 0.001 THICK MIN. -ALL HOLE SIZES ARE SPECIFIED AFTER PLATING. -HOLE LOCATION TOLERANCES ARE +/-0.003 IN RELATION TO CENTER</li> <li>5. FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN. -COLD IMMERSION BOTH SIDES. -FOR SILKSCREENS: USE WHITE NON-CONDUCTIVE INK.</li> <li>6. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.</li> <li>7. PCB'S ARE TO BE RoHS COMPLIANT.</li> <li>9. SCORING FOR PANELIZED PCB (PRODUCTION FAB ONLY):</li> </ol> <ol style="list-style-type: none"> <li>10. PLEASE FILL .006 AND .008 VIA'S WITH CONDUCTIVE COPPER PASTE PLANARIZE AND PLATE OVER FLAT.</li> </ol> <p><b>APPROVALS</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>ENG.</td> <td>LT</td> </tr> <tr> <td>APP ENG.</td> <td>CHARLES R.</td> </tr> <tr> <td colspan="2">TITLE: FABRICATION DRAWING</td> </tr> <tr> <td colspan="2">15V,5A MONOLITHIC THERMOELECTRIC COOLER DRIVER</td> </tr> <tr> <td>SCALE = NONE</td> <td>SIZE IC NO. LT8722LQFN N/A DC3145A</td> </tr> <tr> <td colspan="2">FILENAME: DC3145A-3.PCB</td> </tr> <tr> <td colspan="2">REV 3</td> </tr> <tr> <td colspan="2">SHT 1 OF 1</td> </tr> </table> <p><b>UNLESS OTHERWISE SPECIFIED</b> DIMENSIONS ARE IN INCHES TOLERANCES: 0.XX" = +/-0.01" 0.XXX" = +/-0.005" INTERPRET DIM AND TOL PER ASME Y14.5M-1994 THIRD ANGLE PROJECTION</p> <p>POWER BY LINEAR™ FOR ADI CUSTOMER USE ONLY</p>	ECO	REV	DESCRIPTION	APP. ENG.	DATE	-	3	PRODUCTION	CHARLES R.	01-28-21	ENG.	LT	APP ENG.	CHARLES R.	TITLE: FABRICATION DRAWING		15V,5A MONOLITHIC THERMOELECTRIC COOLER DRIVER		SCALE = NONE	SIZE IC NO. LT8722LQFN N/A DC3145A	FILENAME: DC3145A-3.PCB		REV 3		SHT 1 OF 1	
ECO	REV	DESCRIPTION	APP. ENG.	DATE																							
-	3	PRODUCTION	CHARLES R.	01-28-21																							
ENG.	LT																										
APP ENG.	CHARLES R.																										
TITLE: FABRICATION DRAWING																											
15V,5A MONOLITHIC THERMOELECTRIC COOLER DRIVER																											
SCALE = NONE	SIZE IC NO. LT8722LQFN N/A DC3145A																										
FILENAME: DC3145A-3.PCB																											
REV 3																											
SHT 1 OF 1																											