

4	3	2	1																																						
		<table><tr><th colspan="4">REVISIONS</th></tr><tr><th>REV</th><th>DESCRIPTION</th><th>DATE</th><th>APPROVED</th></tr><tr><td>1.0</td><td>EDITION ORIGINALE</td><td>2008-**-**</td><td>***</td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr></table>		REVISIONS				REV	DESCRIPTION	DATE	APPROVED	1.0	EDITION ORIGINALE	2008-**-**	***																										
REVISIONS																																									
REV	DESCRIPTION	DATE	APPROVED																																						
1.0	EDITION ORIGINALE	2008-**-**	***																																						
<div>4 LAYER STUCK-UP</div> <div></div>		<div>PCB SPECIFICATIONS:</div> <div>A. MATERIAL; FR-4, <input checked="" type="checkbox"/> TG-170 <input type="checkbox"/> TG-150 <input type="checkbox"/> TG-140</div> <div>B. MATERIAL FAMILY; N/A.</div> <div>C. SOLDERMASK COLOR; <input type="checkbox"/> GREEN <input checked="" type="checkbox"/> BLUE <input type="checkbox"/> RED <input type="checkbox"/> BLACK</div> <div>D. SILKSCREEN COLOR; <input checked="" type="checkbox"/> WHITE <input type="checkbox"/> YELLOW <input type="checkbox"/> BLACK</div> <div>E. SURFACE FINISH; <input checked="" type="checkbox"/> ENIG <input type="checkbox"/> IMMERSION SILVER <input type="checkbox"/> IMMERSION TIN <input type="checkbox"/> HASL <input type="checkbox"/> HASL (PB-FREE) <input type="checkbox"/> GOLDEN FINGER</div> <div>F. IMPEDANCE CONTROL; <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (SEE IMPEDANCE TABLE FOR DETAIL INFORMATION)</div> <div>G. THROUGH VIA; PLUG THE VIAS WHICH ARE COVERED WITH SOLDERMASK ONE OR TWO SIDE. PLUG MATERIAL: <input checked="" type="checkbox"/> SOLDERMASK <input type="checkbox"/> NON-CONDUCTIVE EPOXY.</div> <div>H. STACK-UP; SEE LAYER STACK-UP SEQUENCE FOR OVERALL THICKNESS.</div> <div>PCB REQUIREMENTS:</div> <div>1. THIS BOARD WILL CONFORM TO: IPC-A-600, CURRENT REV., CLASS II IPC-6012, CURRENT REV., CLASS II</div> <div>2. UNLESS OTHERWISE SPECIFIED ALL HOLE DIMENSIONS APPLY AFTER PLATING. ALL HOLES SHALL BE LOCATED WITHIN .003" DIAMETER OF TRUE POSITION.</div> <div>3. PLATED HOLE WALL THICKNESS SHALL NOT BE LESS THAN .001 INCH MINIMUM AVERAGE, WITH NO READING LESS THAN .0008 BY CROSS SECTION.</div> <div>4. MATERIAL FR4 RATING 94V-0 MINIMUM EPOXY GLASS LAMINATE.</div> <div>5. BOARD SHALL BE LPI SOLDER MASKED OVER BARE COPPER BOTH SIDES PER IPC-SM-840 CLASS II.</div> <div>6. SILKSCREEN SHALL BE PERMANENT NON-CONDUCTIVE INK AND WITH NO OVERLAP ON ANY COMPONENT PAD OR THROUGH HOLE.</div> <div>7. MFGR, TO LEGIBLY ETCH OR STAMP/SCREEN WITH PERMANENT NON-CONDUCTIVE INK A. U.L. CODE D. MFGR. LOGO B. DATE CODE E. SUCCESSFUL ELECTRICAL BOARD TEST. C. FLAMMABILITY RATING</div> <div>8. REMOVE THE FLASHS WHICH SMALLER THAN HOLE SIZE.</div> <div>9. REMOVE ALL SHAPE EDGES AND BURRS .005 MAXIMUM.</div> <div>10. PLEASE USE THE SUPPLIED IPC 356 NETLIST TO VERIFY BOARD BEFORE FABRICATING BOARD.</div>																																							
<div>DRILL CHART: TOP to L2_IN1</div> <div>ALL UNITS ARE IN MILS</div> <table><tr><th>FIGURE</th><th>SIZE</th><th>TOLERANCE</th><th>PLATED</th><th>ROTATION</th><th>QTY</th></tr><tr><td>•</td><td>4.0</td><td>+3.0/-3.0</td><td>PLATED</td><td>-</td><td>12</td></tr></table> <div>TOTAL HOLES: 12</div> <div>DRILL CHART: TOP to BOTTOM</div> <div>ALL UNITS ARE IN MILS</div> <table><tr><th>FIGURE</th><th>SIZE</th><th>TOLERANCE</th><th>PLATED</th><th>ROTATION</th><th>QTY</th></tr><tr><td>•</td><td>10.0</td><td>+3.0/-3.0</td><td>PLATED</td><td>-</td><td>4</td></tr><tr><td>•</td><td>20.0</td><td>+3.0/-3.0</td><td>PLATED</td><td>-</td><td>26</td></tr></table> <div>TOTAL HOLES: 30</div> <div></div>		FIGURE	SIZE	TOLERANCE	PLATED	ROTATION	QTY	•	4.0	+3.0/-3.0	PLATED	-	12	FIGURE	SIZE	TOLERANCE	PLATED	ROTATION	QTY	•	10.0	+3.0/-3.0	PLATED	-	4	•	20.0	+3.0/-3.0	PLATED	-	26	<div>SOFER</div> <div>DESIGNED BY SOFER www.sofer.com.cn Tel : +86 21 - 6482 9608 Mail: design@sofer.com.cn</div> <table><tr><td>LAYER: FAB DAWNING & DRILL LEGEND</td><td>COMPANY NAME: ST</td></tr><tr><td>DESIGNER: Shelley</td><td>PROJECT NAME: MB1256_REVA</td></tr><tr><td>DATE: 2016.01.25</td><td>PROJECT NUMBER: D031-020B1</td></tr><tr><td></td><td>REV A</td></tr></table>		LAYER: FAB DAWNING & DRILL LEGEND	COMPANY NAME: ST	DESIGNER: Shelley	PROJECT NAME: MB1256_REVA	DATE: 2016.01.25	PROJECT NUMBER: D031-020B1		REV A
FIGURE	SIZE	TOLERANCE	PLATED	ROTATION	QTY																																				
•	4.0	+3.0/-3.0	PLATED	-	12																																				
FIGURE	SIZE	TOLERANCE	PLATED	ROTATION	QTY																																				
•	10.0	+3.0/-3.0	PLATED	-	4																																				
•	20.0	+3.0/-3.0	PLATED	-	26																																				
LAYER: FAB DAWNING & DRILL LEGEND	COMPANY NAME: ST																																								
DESIGNER: Shelley	PROJECT NAME: MB1256_REVA																																								
DATE: 2016.01.25	PROJECT NUMBER: D031-020B1																																								
	REV A																																								
		<table><tr><td>UNLESS OTHERWISE SPECIFIED</td><td>SIGNATURES</td><td>DATE</td><td rowspan="4">LOGO</td><td rowspan="4">COMPANY NAME</td></tr><tr><td rowspan="4">DIMENSIONS ARE IN INCHES TOLERANCES ON; 2 PL DECIMALS + 3 PL DECIMALS + ANGLES + FRACTIONS +</td><td>DRAWN</td><td>YY-MM-DD</td></tr><tr><td>CHECKED</td><td>YY-MM-DD</td></tr><tr><td>ENGRG</td><td>YY-MM-DD</td></tr><tr><td>ISSUED</td><td></td></tr><tr><td></td><td></td><td></td><td>TITLE</td><td>PROJECT NAME *</td></tr><tr><td></td><td></td><td></td><td>SIZE B</td><td>DWG NO *****</td><td>REV **</td></tr><tr><td></td><td></td><td></td><td>SCALE 1:1</td><td>SHEET</td><td>1 OF 1</td></tr></table>		UNLESS OTHERWISE SPECIFIED	SIGNATURES	DATE	LOGO	COMPANY NAME	DIMENSIONS ARE IN INCHES TOLERANCES ON; 2 PL DECIMALS + 3 PL DECIMALS + ANGLES + FRACTIONS +	DRAWN	YY-MM-DD	CHECKED	YY-MM-DD	ENGRG	YY-MM-DD	ISSUED					TITLE	PROJECT NAME *				SIZE B	DWG NO *****	REV **				SCALE 1:1	SHEET	1 OF 1							
UNLESS OTHERWISE SPECIFIED	SIGNATURES	DATE	LOGO	COMPANY NAME																																					
DIMENSIONS ARE IN INCHES TOLERANCES ON; 2 PL DECIMALS + 3 PL DECIMALS + ANGLES + FRACTIONS +	DRAWN	YY-MM-DD																																							
	CHECKED	YY-MM-DD																																							
	ENGRG	YY-MM-DD																																							
	ISSUED																																								
			TITLE	PROJECT NAME *																																					
			SIZE B	DWG NO *****	REV **																																				
			SCALE 1:1	SHEET	1 OF 1																																				
4	3	2	1																																						