

	1	2	3	
A				
B				

Layer	Name	Material	Thickness	Constant	Board L
	Top Overlay				
	Top Solder	Solder Resist	0.40mil	3.5	
1	Top Layer		1.40mil		
	Dielectric 1	Megtron6	4.90mil	3.34	
2	L2 GND1	CF-004	1.40mil		
	Dielectric 2	FR4-370HR	3.00mil	3.72	
3	L3 PWR1	CF-004	1.40mil		
	Dielectric 3	FR4-370HR	3.00mil	3.72	
4	L4 GND2	CF-004	1.40mil		
	Dielectric 4	FR4-370HR	3.00mil	3.86	
5	L5 PWR2	CF-004	1.40mil		
	Dielectric 5	FR4-370HR	3.00mil	3.72	
6	L6 GND3	CF-004	1.40mil		
	Dielectric 6	FR4-370HR	3.00mil	3.86	
7	L7 Ctrl Signal 1	CF-004	1.40mil		
	Dielectric 8	FR4-370HR	3.00mil	3.72	
	Dielectric 7	FR4-370HR	3.00mil	3.72	
8	L8 GND4	CF-004	1.40mil		
	Dielectric 9	FR4-370HR	6.00mil	3.86	
9	L9 GND5	CF-004	1.40mil		
	Dielectric 11	FR4-370HR	3.00mil	3.72	
	Dielectric 10	FR4-370HR	3.00mil	3.72	
10	L10 Ctrl Signal 2	CF-004	1.40mil		

	4	5	6	
<div>Board Layer Stack</div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>				A
				B

M10 Fab Notes

DESIGN INFORMATION	
MIN. TRACK WIDTH:	<u>4</u> MIL
MIN. CLEARANCE:	<u>3.5</u> MIL
MIN. VIA PAD SIZE:	<u>18</u> MIL
MINIMUM ANNULAR RING 0.05mm (2MIL) EXTERNAL	
PER IPC-D-275 CLASS 2 LEVEL C	
REGISTRATION TOLERANCES: METAL +/- <u>5</u> MIL, HOLES +/- <u>3</u> MIL	
HOLE SIZE TOLERANCE (UNLESS OTHERWISE SPECIFIED): +/- <u>3</u> MIL	
MATERIAL:	
<input type="checkbox"/> FR-408	<input checked="" type="checkbox"/> ISOLA FR4-370HR (or Equivalent)
<input type="checkbox"/> Meg4	<input type="checkbox"/> Isola I-Speed
<input checked="" type="checkbox"/> Meg6	(or Equivalent)
<input type="checkbox"/> OTHER	
THICKNESS:	<input type="checkbox"/> 62 MIL (1.6mm) +/-10% <input checked="" type="checkbox"/> OTHER 81 MIL +/-10%
TOLERANCE:	<input checked="" type="checkbox"/> ANSI IPC-6012 TYPE 3 CLASS 2
	<input type="checkbox"/> OTHER +/-

