






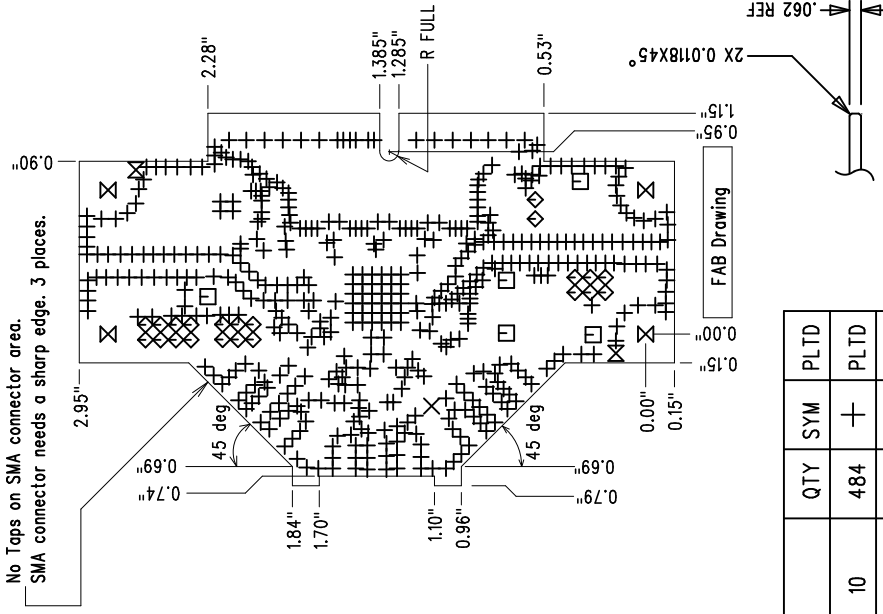


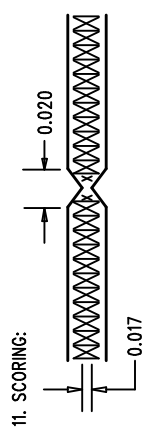
TOP					
.0028" (LYR1)		Microstrip			
.005"		Core Material			
.0014" (LYR2)		Microstrip			
.046"		Prepreg			
.0014" (LYR3)		Microstrip			
.005"		Core Material			
.0028" (LYR4)		Microstrip			


1. FAB PER IPC-A-600.
2. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4.  
2 OZ. COPPER FINISHED ON OUTER LAYERS.  
1 OZ. COPPER FINISHED ON INNER LAYERS.  
THICKNESS .062 +/- .006 TOTAL OF 4 LAYERS.  
FLAMMABILITY RATING: 94 V-0 MINIMUM .
3. SIZE: DIMENSIONS AND TOLERANCES SHOWN.  
0.00 ARE PRIMARY DATUMS.
4. DRILLING: DRILL HOLES PER SCHEDULE. PLATE THROUGH  
HOLES WITH COPPER, .001 INCH THICK MIN. ALL  
HOLE SIZES ARE SPECIFIED AFTER PLATING.  
HOLE LOCATION TOLERANCES ARE +/- .003  
INCH IN RELATION TO CENTER
5. FINISH: SMOBC USING LPI BOTH SIDES COLOR GREEN.  
GOLD IMMERSION BOTH SIDES.
6. SILKSCREEN : USING WHITE NON-CONDUCTIVE EPOXY INK.
7. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
8. OUTER DIELECTRIC THICKNESS: TARGET 50-OHM USING 8 MIL



SIZE	QTY	SYM	PLTD
10	484	+	PLTD
15	1	×	PLTD
65	5	□	PLTD
35	22	◇	PLTD
187	4	⊗	PLTD
70	2	⊠	NPLTD

10. FINGER AREA; GOLD PLATE TO MIN. OF .00003 IN.  
PER MIL-G-45204, TYP II, CL1, GRADE C, OVER  
.0002 IN. LOW STRESS NICKEL PER QQ-N-290, CL2.



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON ANGLE ±1 2 PLACE ±.01 3 PLACE ±.005 INTERPRET DIM AND TOL PER ASME Y14.5M – 1994				<div>APPROVALS</div> <table><tr><td></td><td></td><td>INIT</td><td>DATE</td><td></td><td></td><td></td></tr><tr><td>DRAWN</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>CHECK</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>DESIGN</td><td>JUNE WU</td><td></td><td>11/10/04</td><td></td><td></td><td></td></tr><tr><td>ENGR</td><td>MARK THOREN</td><td></td><td>11/10/04</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>						INIT	DATE				DRAWN							CHECK							DESIGN	JUNE WU		11/10/04				ENGR	MARK THOREN		11/10/04																									<div><div></div><div>1630 McCarthy Blvd. Milpitas, CA 95035 Ph: (408)432-1900</div></div> <div>TITLE: LTC2298 FAMILY HIGH SPEED DUAL ADC</div> <table><tr><td>SIZE</td><td>A</td><td>DEM O</td><td>DC851A</td><td>REV.</td><td>A</td></tr><tr><td colspan="4">DES-250</td><td colspan="2">SHT 1 of 1</td></tr></table>				SIZE	A	DEM O	DC851A	REV.	A	DES-250				SHT 1 of 1	
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