

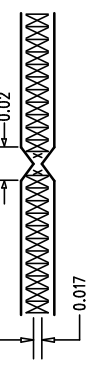
Top Side

SIZE	QTY	SYM	PLTD	TOL
1.778	2	✕	NO	+/-0.07
2.413	5	□	YES	+/-0.07
0.254	84	◇	YES	+/-0.07
0.889	22	⊠	YES	+/-0.07
2.4	2	+	YES	+/-0.05
0.64	143	⊕	YES	+/-0.01
1.651	16	⊕	YES	+/-0.07
4.7498	4	⊕	YES	+/-0.07

⚠ ALL HOLES

NOTES : Unless Otherwise Specified

- 1. FAB PER IPC-A-600.
- 2. MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4.  
2 OZ. COPPER FINISH ON OUTER LAYERS.  
1 OZ. COPPER FINISH ON INNER LAYERS.  
THICKNESS .062 +/- .006 TOTAL OF 4 LAYERS.  
FLAMABILITY RATING: 94 V-0 MINIMUM .
- 3. SIZE: DIMENSIONS SHOWN AND TOLERANCES TOL: +/-0.07  
0.000 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 +/-0.07 INCH IN RELATION TO CENTER
- 5. FINISH: SMOBC USING LPI BOTH SIDES COLOR GREEN.  
IMMERSION GOLD PLATING
- 6. SILKSCREEN: BOTH SIDES USING WHITE NON-CONDUCTIVE EPOXY INK.
- 7. DO NOT ALTER ARTWORK TO ADD LOGO OR DATE CODE.  
BUT YOU MAY MODIFY PAD SIZE TO MEET END FINISH.
- 8. PCBs ARE TO BE RoHS COMPLIANT.
- 9. SCORING:



\*J1-170PIN CONNECTOR SPECIFICATION :  
⚠ DRILL HOLE DIA.=0.64+/-0.01MM(ACC. TO IEC 60352-5)  
THROUGH HOLE DIA. (AFTER PLATING): DIA. = 0.55 +/- 0.05MM  
⚠ FIXING-HOLE OPTIONAL NON-METALIZED DRILLINGS.

Fabrication Drawing

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN MM  
TOLERANCES ON ANGLE + 1  
2 PLACE ±.01 3 PLACE ±.005  
INTERPRET DIM AND TOL  
PER ASME Y14.5M - 1994

APPROVALS		INIT	DATE
DRAWN			
CHECK			
DESIGN	Heien	11/07/06	
ENGR	Wed. 0.	11/07/06	

TITLE: LTC4223DHD-1/-2 Dual Supply	
Hot Swap Controller for Advanced Mezzanine Card	
SIZE	A
DEMO	DC1162A-A/B
REV.	A

SCALE = NONE	
DES-250	
SHEET 1 of 1	

1630 McCarthy Blvd.  
Milpitas, CA 95035  
PH: (408)432-1900

DESIGNER: Heien

DATE: 11/07/06

BY: Wed. 0.