

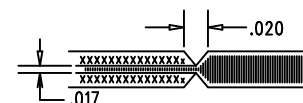
SHOWN FROM COMPONENT SIDE  
ALL DIMENSIONS ARE IN METRIC

REVISIONS			
REV	DESCRIPTION	APPR	DATE
A	PROTOTYPE RELEASE		


SIZE	QTY	SYM	PLTD	TOL
1.6256	2	+	YES	+/-0.1mm
1.016	2	×	YES	+/-0.1mm
1.778	2	□	NO	+/-0.1mm
0.3048	44	◇	YES	+/-0.1mm
0.889	6	⊗	YES	+/-0.1mm
2.2	2	⊗	YES	+/-0.1mm

### NOTES: UNLESS OTHERWISE SPECIFIED

- FAB PER IPC-A-600
- MATERIAL: EPOXY FIBERGLASS, NEMA GRADE FR-4  
FINISHED THICKNESS TO BE 1.575mm +/- .127mm  
WITH 2 OZ. COPPER ON THE OUTER LAYERS AND  
1 OZ. COPPER ON THE INTERNAL LAYERS.  
FLAMABILITY RATING: 94 V-0 MINIMUM .
- SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN.  
0.00mm ARE PRIMARY DATUMS.
- DRILLING: DRILL HOLES PER SCHEDULE. PLATE THROUGH  
HOLES WITH COPPER, 0.0254mm THICK MIN.  
ALL HOLE SIZES ARE SPECIFIED AFTER PLATING.  
HOLE LOCATION TOLERANCES ARE +/-0.1mm  
IN RELATION TO CENTER
- FINISH: SMOBC USING LPI BOTH SIDES, COLOR GREEN.  
WHITE TIN IMMERSION (OMIKRON).  
FOR SILKSCREEN: USE WHITE NON-CONDUCTIVE INK.
- DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE.
- SCORING FOR PANELIZED PCB:



- THESE 4 INSIDE CORNERS HAVE TO BE 90 DEGREE AS MUCH AS POSSIBLE. USING A SMALLEST DRILL SIZE TO CUT THE BOARD OUTLINE.
- VIAS SHOULD NOT BE EXPOSED AND 100% PLUG ON TOP AND BOTTOM.

APPROVALS			 1630 MCCATHY BLVD MILPITAS, CA 95035 PH: (408)432-1900 LTC CONFIDENTIAL- FOR CUSTOMER USE ONLY	
DRAWN	INIT	DATE		
CHECK			TITLE: FABRICATION DRAWING LOW NOISE HIGH CURRENT LED CHARGE PUMP	
DESIGN	KIM T.	09-09-04		
ENGR	KEITH S.	09-09-04	SIZE A DEMO DC805A-1 * LTC3216EDE	
SCALE = NONE			DES- 0000	SHT 1 of 1