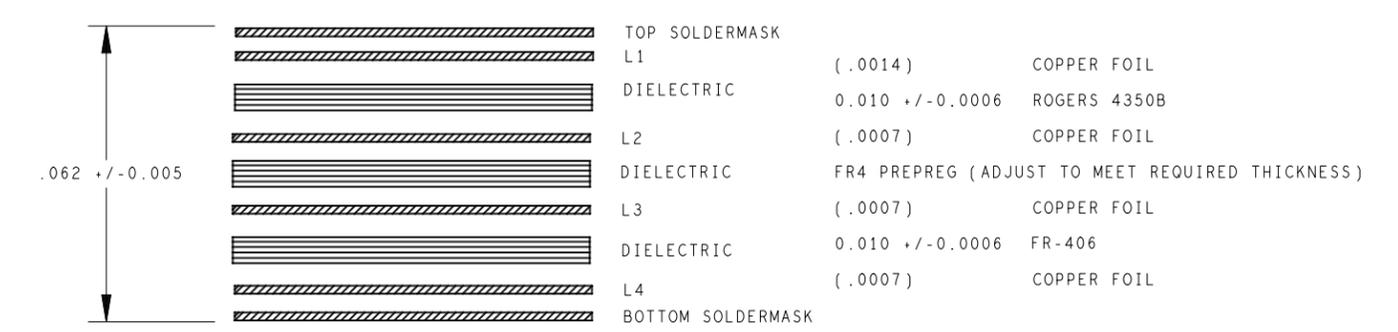


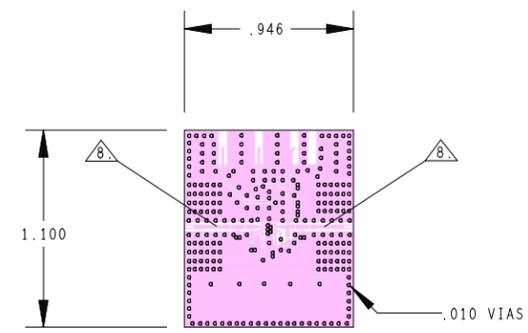
REVISIONS		
REV	DESCRIPTION	APPD/DATE
A	ENGINEERING RELEASE PER ECR 405024	V. TZANAKOS 11/11/11

- NOTES: UNLESS OTHERWISE SPECIFIED
- FABRICATE BOARDS USING TOOL ARTWORK EN32-C935-001 REV A. ALL DATA IS VIEWED FROM THE TOP SURFACE.
 - FABRICATE IN ACCORDANCE WITH IPC-6012, CLASS 2. ACCEPT PER IPC-A-600.
 - 3** MATERIAL: SEE DETAIL A FOR MATERIAL AND FINISHED THICKNESS. BEGINNING FOIL THICKNESS 1/2 OZ MIN, BUT SHALL MEET THE MINIMUM REQUIREMENTS STATED IN DETAIL A.
 - COPPER PLATE .0010/.0015 THICK IN THRU HOLE VIAS (APPROX. 0.0015 ON SURFACE).
 - TIN LEAD PLATE SHALL BE APPLIED OVER ALL EXPOSED COPPER. SURFACE AREA SHALL BE UNIFORM OVER LAND AREA. 0.001 INCH MAX, HOT AIR LEVELLED.
 - APPLY BLUE LIQUID PHOTOIMAGABLE SOLDERMASK OVER BARE COPPER (SMOBC) TO THE TOP AND BOTTOM SURFACE OF THE PRINTED WIRING BOARD.
 - APPLY DESIGNATIONS TO TOP SURFACE USING PERMANENT SOLVENT INK DEFINED BY ARTWORK. COLOR SHALL BE WHITE.
 - 8** CONDUCTORS INDICATED SHALL BE 0.021 +/-0.001 WIDE AND SHALL HAVE A COPLANAR GROUND SPACING OF .018 +/- .001 TEST FOR 50 OHMS +/- 10% ON LAYER 1.
 - MINIMUM CONDUCTOR WIDTH IS 0.010 +/- .001
 - MINIMUM CONDUCTOR TO CONDUCTOR SPACING IS 0.006.
 - FINISHED BOARD THICKNESS SHALL BE 0.062 +/-0.005.
 - LAYER TO LAYER REGISTRATION TO BE +/- 0.001.
 - ALL HOLES SHALL BE LOCATED WITHIN HOLE TO PAD TANGENCY.
 - SUPPLIER ID/PART NUMBER AND LOT NUMBER ARE REQUIRED TO BE LOCATED ON BOTTOM SURFACE.
 - 28UM (MIN) COPPER MAINTAINED IN ALL PLATED THRU HOLES. VIAS SHALL BE FILLED WITH CB100 OR EQUIVALENT VIA FILL MATERIAL AND PLATED OVER WITH A MINIMUM OF 15UM OF CU.



DETAIL A 

REQUIRED ARTWORK FILES	
TOP SILKSCREEN	tsilk.art
TOP SOLDERMASK	tmsk.art
TOP LAYER	L1.art
L2 LAYER	L2.art
L3 LAYER	L3.art
BOTTOM LAYER	L4.art
BOTTOM SOLDERMASK	bmsk.art



DRILL CHART: L1 to L4			
ALL UNITS ARE IN INCHES			
FIGURE	SIZE	PLATED	QTY
•	0.01	PLATED	268

EN32-D935-001

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON DECIMALS ANGLES .XX = +/- .02 +/-30° .XXX = +/- .005	DRN BY DATE	R. SMITH 11/11/11	SKYWORKS SOLUTIONS, INC 20 SYLVAN ROAD WOBURN, MA 01801
	CHKD BY DATE	V. TZANAKOS 11/11/11	
MATERIAL	APPD BY DATE	S. MORESCHI 11/11/11	FABRICATION DRAWING SKY67111 EVAL BOARD
HEAT TREAT	PROPRIETARY INFORMATION NO DISSEMINATION OR USE ALLOWED WITHOUT PRIOR WRITTEN PERMISSION	SIZE D	DOCUMENT NO. EN32-D935
NEXT ASSY APPLICATION	FINISH	SCALE NONE	REV A SHEET 1 OF 1