



TOP SILKSCREEN (ST6645EE01D.PHO)  
TOP SOLDER MASK (MT6645EE01D.PHO)  
SIGNAL LAYER 1 (TL6645EE01D.PHO)  
GROUND PLANE LAYER 2 (AP6645EE01D.PHO)  
POWER PLANE LAYER 3 (BP6645EE01D.PHO)  
POWER PLANE LAYER 4 (BP6645EE01D.PHO)  
GROUND PLANE LAYER 5 (AP6645EE01D.PHO)  
SIGNAL LAYER 6 (BL6645EE01D.PHO)  
BOTTOM SOLDER MASK (MB6645EE01D.PHO)  
BOTTOM SILKSCREEN (SB6645EE01D.PHO)

Drill Table		
Legend	Qty.	Description
+	151	.014" - .018" Plated
x	41	.033" - .037" Plated
□	4	.040" - .044" Plated
◇	6	.048" - .054" Plated
X	15	.060" - .066" Plated
M	4	.155" - .165" Plated

Notes:

- Board Material: G10-FR4
- Finished Board Thickness: .063" +/- .007
- Finished Copper Weight: 2oz.  
(Base material can be plated up to this weight)
- Finish: Silver immersion.
- Solder mask over bare copper.
- Solder mask both sides using green wet film solder mask.
- Silkscreen both sides using non-conductive white epoxy ink.
- All holes are plated unless otherwise stated.
- Sizes given in drill table are after plating.

Board Cross Section  
6 layer construction

TOLERANCES		USED ON		ANALOG DEVICES Communications Division	
.XX	.XXX	CODE IDENT NO.	34031	AD6644ST/45SQ PCB Evaluation Board	
+/- .02"	+/- .006"	REVISION	CC   JRB	DD6645EE01D	REV D
1	SHEET	DATE:	November 20, 2002	SHEET 1	OF 1