



NOTES:  
DSP Thresholds = x.xxV  
Idsp = 150mA max  
D1: U1, & U2: Add Cu for cooling  
X1: Layout for XTL4 3.2x2.5mm and 5.0x3.2mm  
U4 Ser Mem: Layout for SO-8-5x6 and DFN-8-5x6

NOTES:  
ADP3336: Vfb = 1.178V  
 $R_{top} = (V_{out} / V_{fb}) * 50.0Kohm$   
 $R_{bot} = (1 / (1 - (V_{fb} / V_{out}))) * 50.0Kohm$   
TP: 13mil T-H for 30AWG solid wire (0.25mm, 0.010in)  
unless otherwise specified

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Title		
SoundLazer - Power and DSP		
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