

# MAIN PCB (CODEC, POWER, SPDIF)

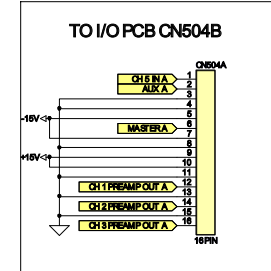
CH1\_IN

CH2\_IN

CH3\_IN

CH4\_IN

TRIM ADJ  
GAIN = -43.5-90.8 TRS

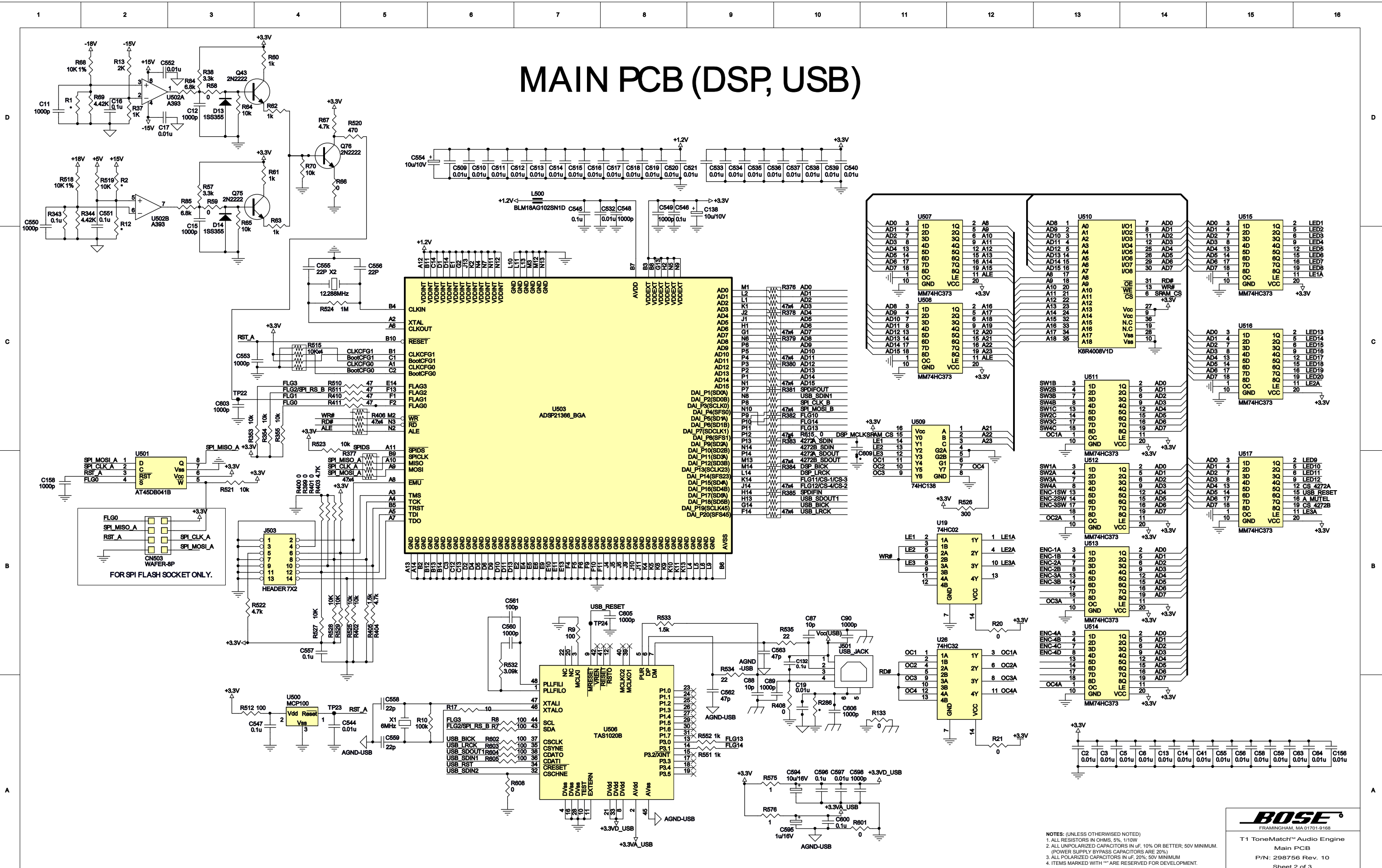


+48V Phantom Power

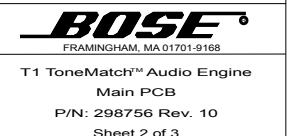
NOTES: (UNLESS OTHERWISE NOTED)  
 1. ALL RESISTORS IN OHMS, %, 1/10W  
 2. ALL UNPOLARIZED CAPACITORS IN uF, 10% OR BETTER, 50V MINIMUM.  
 (POWER SUPPLY BYPASS CAPACITORS ARE 20%)  
 3. ALL POLARIZED CAPACITORS IN uF, 20%, 50V MINIMUM.  
 4. ITEMS MARKED WITH \*\* ARE RESERVED FOR DEVELOPMENT.

**BOSE**  
 FRAMINGHAM, MA 01701-9188  
**T1 ToneMatch™ Audio Engine**  
 Main PCB  
 P/N: 298756 Rev. 10  
 Sheet 1 of 3

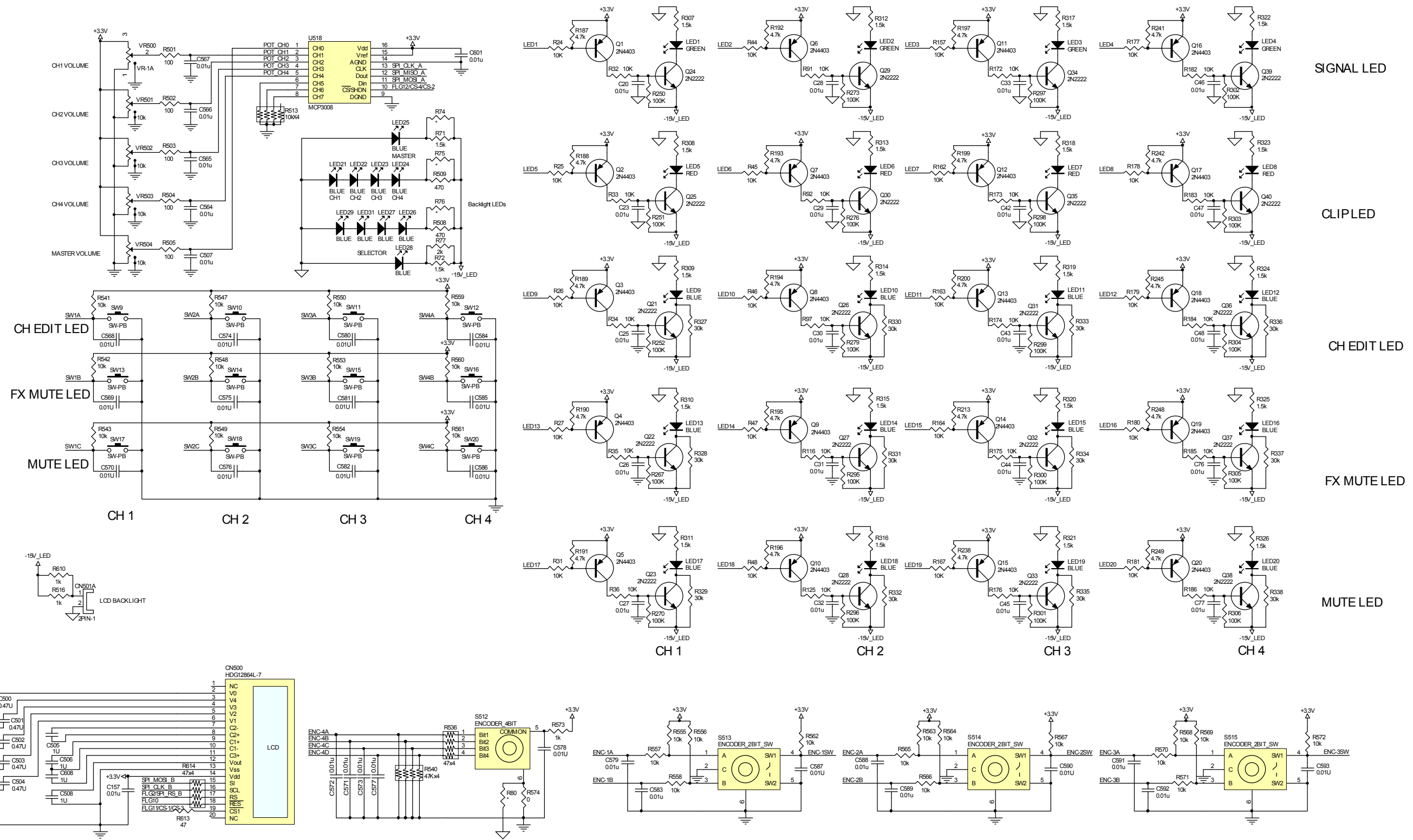
# MAIN PCB (DSP, USB)



NOTES: (UNLESS OTHERWISE NOTED)  
 1. ALL RESISTORS IN OHMS, 5%, 1/10W  
 2. ALL UNPOLARIZED CAPACITORS IN uF, 10% OR BETTER, 50V MINIMUM.  
 (POWER SUPPLY BYPASS CAPACITORS ARE 20%)  
 3. ALL POLARIZED CAPACITORS IN uF, 20%, 50V MINIMUM  
 4. ITEMS MARKED WITH \*\* ARE RESERVED FOR DEVELOPMENT.



# MAIN PCB (DIGITAL INTERFACE AND LCD DISPLAY)



NOTES: (UNLESS OTHERWISE NOTED)  
 1. ALL RESISTORS IN OHMS, 5%, 1/10W  
 2. ALL UNPOLARIZED CAPACITORS IN uF, 10% OR BETTER, 50V MINIMUM.  
 (POWER SUPPLY BYPASS CAPACITORS ARE 20%)  
 3. ALL POLARIZED CAPACITORS IN uF, 20%, 50V MINIMUM  
 4. ITEMS MARKED WITH "\*" ARE RESERVED FOR DEVELOPMENT.

**BOSE**  
 FRAMINGHAM, MA 01701-9168  
**T1 ToneMatch™ Audio Engine**  
 Main PCB  
 P/N: 298756 Rev. 10  
 Sheet 3 of 3



