

BILL OF MATERIAL REPORT

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REPORT DATE/TIME: 3/3/2005 8:47:25 AM

BOARD NAME: MAX 115 ASSEMBLY LEVEL NUMBER: 99060580

PROJECT NUMBER: P0300070 DESIGNER: JTH

| Qty. | Part #   | Description         | Reference Designators      |
|------|----------|---------------------|----------------------------|
| 1    | 70210007 | 1500 1W 5% MO AXL   | R5                         |
| 1    | 70210015 | 4.7 1W 10% MO AXL   | R27                        |
| 1    | 70240010 | 100 1/4W 5% CF AXL  | R17                        |
| 1    | 70240015 | 470 1/4W 5% CF AXL  | R39                        |
| 3    | 70240018 | 1500 1/4W 5% CF AXL | R30 R31 R32                |
| 3    | 70240020 | 2200 1/4W 5% CF AXL | R54 R55 R66                |
| 3    | 70240021 | 2700 1/4W 5% CF AXL | R7 R8 R9                   |
| 2    | 70240022 | 3300 1/4W 5% CF AXL | R53 R74                    |
| 2    | 70240023 | 4700 1/4W 5% CF AXL | R45 R68                    |
| 1    | 70240024 | 6800 1/4W 5% CF AXL | R67                        |
| 5    | 70240025 | 10K 1/4W 5% CF AXL  | R10 R11 R12 R71<br>R72     |
| 5    | 70240027 | 15K 1/4W 5% CF AXL  | R14 R46 R58 R76<br>R77     |
| 1    | 70240029 | 22K 1/4W 5% CF AXL  | R73                        |
| 2    | 70240030 | 33K 1/4W 5% CF AXL  | R19 R75                    |
| 6    | 70240031 | 47K 1/4W 5% CF AXL  | R13 R15 R49 R50<br>R51 R52 |
| 5    | 70240034 | 100K 1/4W 5% CF AXL | R40 R41 R42 R48<br>R65     |
| 2    | 70240036 | 220K 1/4W 5% CF AXL | R3 R4                      |
| 4    | 70240039 | 1M 1/4W 5% CF AXL   | R16 R78 R79 R80            |
| 1    | 70240040 | 2.2M 1/4W 5% CF AXL | R6                         |

|    |          |         |       |        |     |      |  |
|----|----------|---------|-------|--------|-----|------|--|
| 1  | 70240048 | 39K     | 1/4W  | 5%     | CF  | AXL  | R18  |
| 1  | 70240049 | 8.2K    | 1/4W  | 5%     | CF  | AXL  | R38  |
| 2  | 70240052 | 37.4K   | 1/4W  | 1%     | MF  | AXL  | R23 R24  |
| 2  | 70240062 | 2.4K    | 1/4W  | 5%     | CF  | AXL  | R69 R70  |
| 2  | 70240090 | 47      | 1/4W  | 5%     | FP  | AXL  | R21 R22  |
| 2  | 70240151 | 100K    | 1/4W  | 1%     | MF  | AXL  | R28 R29  |
| 2  | 70241018 | 2.67K   | 1/4W  | 1%     | MF  | AXL  | R33 R34  |
| 1  | 70241021 | 4.64K   | 1/4W  | 1%     | MF  | AXL  | R20  |
| 1  | 70241027 | 15.0K   | 1/4W  | 1%     | MF  | AXL  | R57  |
| 3  | 70241037 | 243K    | 1/4W  | 1%     | MF  | AXL  | R35 R36 R37  |
| 2  | 70241043 | 6.81K   | 1/4W  | 1%     | MF  | AXL  | R1 R2  |
| 6  | 70241050 | 10K     | 1/4W  | 1%     | MF  | AXL  | R59 R60 R61 R62<br>R63 R64   |
| 2  | 70241078 | 1.82K   | 1/4W  | 1%     | MF  | AXL  | R25 R26  |
| 1  | 70241122 | 3.92M   | 1/4W  | 1%     | MF  | AXL  | R56  |
| 2  | 70320180 | 2.2UF   | 50V   | 20%    | EL  | RAD  | C147 C148  |
| 14 | 70320181 | 22UF    | 50V   | 20%    | EL  | RAD  | C110 C111 C112 C114<br>C115 C116 C117 C118<br>C119 C120 C121 C139<br>C156 C157 |
| 2  | 70320185 | 10UF    | 50V   | 20%    | ELL | RAD  | C124 C125  |
| 1  | 70320187 | 220UF   | 50V   | 20%    | EL  | RAD  | C122   |
| 1  | 70320248 | 0.01UF  | 1000V | 80-20% | Z5U | RAD  | C145   |
| 2  | 70320260 | 4700UF  | 50V   | 20%    | EL  | SNPH | C136 C137  |
| 2  | 70320264 | 100UF   | 63V   | 20%    | EL  | RAD  | C102 C107  |
| 1  | 70320309 | 0.039UF | 400V  | 5%     | PE  | RADH | C142   |
| 1  | 70320556 | 0.1UF   | 275V  | 10%    | "X" | RADH | C149   |
| 1  | 70330113 | 0.1UF   | 100V  | 10%    | PPS | RAD  | C128   |
| 1  | 70330114 | 0.22UF  | 100V  | 5%     | PES | RAD  | C138   |
| 2  | 70330117 | 6800PF  | 50V   | 5%     | PE  | RAD  | C109 C132  |

|    |          |                                |  |
|----|----------|--------------------------------|--|
| 1  | 70330120 | 1500PF 50V 5% PE RAD           | C123   |
| 2  | 70330124 | 0.068UF 50V 5% PE RAD          | C126 C127  |
| 2  | 70330130 | 3300PF 50V 5% PE RAD           | C129 C143  |
| 1  | 70330134 | 0.022UF 50V 5% PE RAD          | C130   |
| 1  | 70330136 | 0.047UF 50V 5% PE RAD          | C131   |
| 3  | 70330146 | 0.33UF 100V 5% PES RAD         | C135 C153 C154   |
| 1  | 70330156 | 1000PF 50V 5% PE RAD           | C2   |
| 3  | 70330159 | 0.47UF 63V 5% PES RAD          | C105 C106 C134   |
| 1  | 70340004 | 2200PF 50V 10% X7R AXL         | C144   |
| 1  | 70340050 | 10PF 100V 5% NPO AXL           | C146   |
| 4  | 70340054 | 100PF 50V 10% NPO AXL          | C1 C150 C151 C152  |
| 1  | 70340056 | 180PF 50V 10% NPO AXL          | C133   |
| 2  | 70340070 | 330PF 50V 10% NPO AXL          | C108 C155  |
| 4  | 70340100 | 0.1UF 50V 80-20% Z5U AXL       | C100 C101 C103 C104  |
| 4  | 70400502 | MR502/1N5402 200V 3A DIOD      | D27 D28 D29 D32  |
| 4  | 70401740 | 2SC1740SLN NPN LN RAD          | Q1 Q2 Q3 Q4  |
| 1  | 70403886 | LM3886 68W AUDIO PWR AMP W/MUT | U5   |
| 1  | 70413080 | LM3080N CUSTOM SELECTED        | U4   |
| 4  | 70414560 | 4560 DUAL OPAMP DIP8           | U1 U2 U3 U6  |
| 16 | 70464148 | 1N4148 75V 10MA DIODE          | D1 D2 D11 D12<br>D13 D14 D15 D16<br>D17 D18 D19 D24<br>D25 D26 D30 D31 |
| 2  | 70464744 | 1N4744A 15V 1W 5% ZENER        | D7 D8  |
| 2  | 70465393 | 1N5393-RL 1.5A RECT DIODE      | D3 D4  |
| 2  | 70600533 | 8C 2.5MM WPCB WPCB 2.5"        | P100 P101  |
| 1  | 70901182 | FUSE, 3A 250V 2AG T&R          | F2   |

|    |          |                                  |   |
|----|----------|----------------------------------|---|
| 1  | 70901446 | FUSE, 1.5A--2AG--S/B--T&R        | F1  |
| 3  | 70901891 | STND .437 T4-40,SW,AL            | HW3 HW4 HW5   |
| 1  | 71190900 | 10KB SNGL 12MM HOR               | VR1   |
| 1  | 71190903 | 20KB SNGL 12MM HOR               | VR6   |
| 3  | 71190905 | 50KB SNGL 12MM DET HOR           | VR2 VR3 VR4   |
| 1  | 71190921 | 50KB DUAL 14MM DET HOR           | VR5   |
| 1  | 71322396 | SWITCH 4P3T RA LEVER PC H        | S1  |
| 1  | 71466223 | JACK, STEREO R/A 1/4" 6.5MM      | J4  |
| 2  | 71466322 | JACK, MONO R/A 1/4" 6.5MM NINS   | J1 J3   |
| 1  | 71466323 | JACK, STEREO R/A 1/4" 6.5MM NINS | J2  |
| 2  | 71500238 | LBRACKET #741 T4-40              | HW1 HW2   |
| 1  | 71600258 | 100 5W 10% WW AXLH SL            | R47   |
| 2  | 71600267 | 400 5W 10% WW AXLH SL            | R43 R44   |
| 3  | 73713813 | WR-TO-BD CRIMP TERM 18GA         | P1 P2 P103  |
| 2  | 73713818 | WR-TO-BD CRIMP TERM 26GA         | P3 P4   |
| 6  | 73716194 | SPADE .250 PC MNT .093           | P104 P105 P106 P107<br>P108 P109  |
| 34 | JUMPER   | ???????????????????????????????? | JMP1 JMP2 JMP3 JMP4<br>JMP5 JMP9 JMP11 JMP12<br>JMP13 JMP14 JMP17 JMP18<br>JMP19 JMP21 JMP23 JMP24<br>JMP26 JMP28 JMP29 JMP30<br>JMP31 JMP32 JMP33 JMP34<br>JMP37 JMP38 JMP39 JMP40<br>JMP41 JMP42 JMP43 JMP44<br>JMP47 JMP48 |
| 1  | TAB_VCI  | ???????????????????????????????? | VC1   |

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