



Customer Service

A Harman International Company

3 Oak Park Bedford, MA 01730

Tel (617) 280-0300, Fax (617) 280-0499

M300 SERVICE BULLETIN #2

SUBJECT: M300 ANALOG BOARD, REV 4

REFERENCE: ECO 920117-01

PURPOSE: Remove left and right O/P ground etch from signal ground to eliminate possible ground loops.

CORRECTIVE ACTION: All Rev 4 boards were ECO'd prior to shipment. It is only necessary to verify the ECO has been performed in the event of ground loop complaints or suspicions.

WARNING

This modification should be performed by qualified technical personnel only. Damage caused by performing this modification may void the manufacturer's warranty or standard repair policies.

CAUTION

Electrostatic Discharge (ESD) Precautions

The following practices minimize possible damage to ICs resulting from electrostatic discharge or improper insertion.

- Keep parts in original containers until ready for use.
- Avoid having plastic, vinyl or styrofoam in the work area.
- Wear a properly installed anti-static wrist-strap.
- Discharge personal static before handling devices.
- Remove and insert boards with care.
- When removing boards, handle only by non-conductive surfaces and never touch open-edge connectors except at a static-free workstation.*
- Minimize handling of ICs.
- Handle each IC by its body.
- Do not slide ICs or boards over any surface.
- Insert ICs with the proper orientation, and watch for bent pins on ICs.
- Use anti-static containers for handling and transport.

* To make a plastic-laminated workbench anti-static, wash with a solution of Lux liquid detergent, and allow to dry without rinsing

INSTRUCTIONS: Check for etch cut at feed through adjacent to CR9 on solder side of board. If the etch is intact, it should be cut.

Please contact LEXICON CUSTOMER SERVICE with any questions.