



Customer Service

A Harman International Company

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Sales Administration, Spares, Product & Technical Support and Repair Services

## M480L SERVICE BULLETIN

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**SUBJECT:** M480L HSP U51 - new part number for location U51, HSP; certain manufacturers of IC,DIGITAL,74HCT04 have caused failures at location U51

**REFERENCE:** ECO 000808-00

**DISTRIBUTION:** Lexicon International Distributor Pro Product Service Centers, Repair, Customer Service

**CORRECTIVE ACTION:** A new P/N has been created to be used in U51 location only for replacements and new builds. New builds starting with HSP SN: 10834

**EQUIPMENT REQUIRED:** None

### WARNING

Only qualified technical personnel should perform modifications. 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:

Use only the newly specified part for replacement/repair of location U51 only on M480L HSP boards

Del: 330-04260 IC,DIGITAL,74HCT04

Add: 330-14635 IC,DIGITAL,74HCT04,(SELECT); note: T.I. part CD74HCT04E only; no substitutions

Please contact LEXICON CUSTOMER SERVICE with any questions.

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Date: August 29, 2000

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