



Customer Service

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

P/N 750-11396 (Power Supply Module) SERVICE BULLETIN

SUBJECT: Improve reliability - P/N 750-11396 Power Supply Module (PCM81/91, MPX 1, MPX G2, DC-2, MC-1, SDP-3)

REFERENCE: ECO 010627-00

DISTRIBUTION: International Distributor Service Centers, Customer Service and Repair

CORRECTIVE ACTION: New manufacturer's part specified

EQUIPMENT REQUIRED:

Clean, well-lighted anti-static workbench with grounded wrist-strap

Technician's tool lit

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 static shielding 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:

The original power supply manufacturer for Lexicon P/N 750-11396 has been removed from the AVL (approved vendor list). PowDec P/N PTE43-34RC has been added to the AVL for 750-11396. The new manufacturer's part is available for repairs and spare parts orders. The following lists the starting serial numbers where the new power supply module is used:

- DC-2: 4703
- MC-1: TBD
- PCM81: 4889
- PCM91: TBD
- SDP-3: 1807

For the MPX 1, power supply module part number 750-11062 has been replaced by 750-11396. 750-11396 should be used for any power supply failures.

Please contact LEXICON CUSTOMER SERVICE with any questions.

SB750-11396_PwrSup_010627-00

Date: March 15, 2002

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