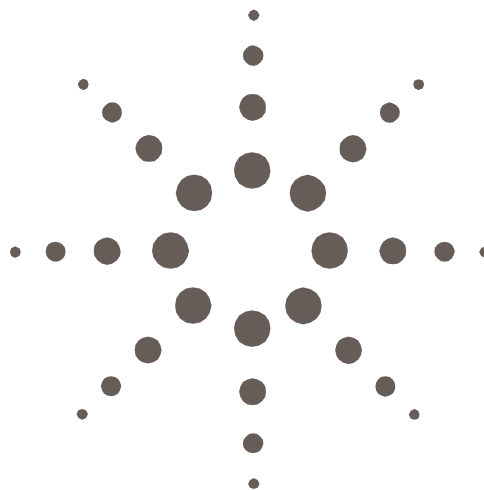


Installation Note

Agilent E1437 Exchange Module Kit



Description

Use this procedure to properly install the exchange Agilent E1437 VXI ADC Module.

Shipping List

- This Installation Note
- E1437 Exchange Module
- Calibration Label
- Certificate of Calibration

CAUTION: Before installing the Agilent E1437 module into the VXI mainframe, be sure to set the mainframe power switch(⏻) to standby or remove the power from the mainframe. Inserting or removing the module with the power on can damage the module or mainframe.

CAUTION: To protect circuits from static discharge, remove or replace modules only at static-protected work stations.



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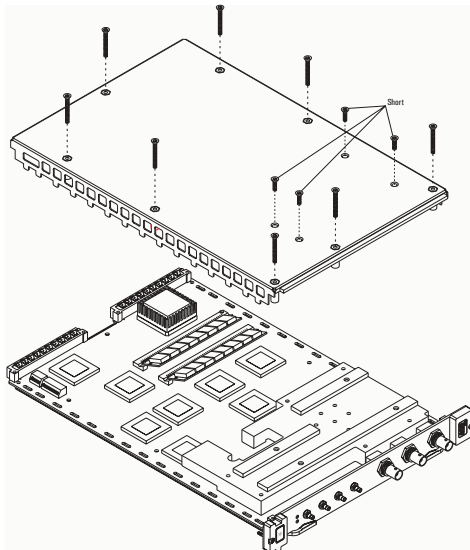
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Replacing the Agilent E1437 Module

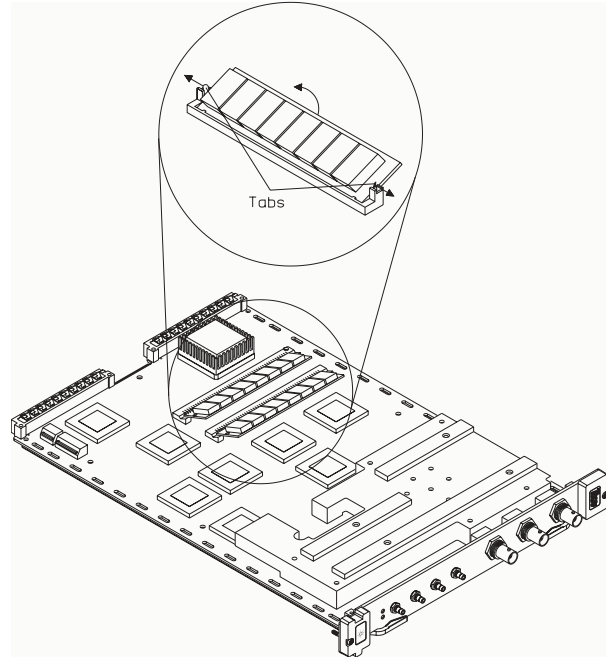
- 1 Write the faulty module's serial number on the exchange module's blank serial number tag using a fine point permanent marker.
- 2 Write the faulty module's serial number on the exchange module's Certificate of Calibration.
- 3 Remove all customer labels from the faulty module and place on the exchange module.
- 4 Set the exchange module's logical address configuration switch to the faulty module's original logical address for customer configuration convenience.

NOTE: The replacement module does not contain any memory simms. When replacing the defective module you must remove the memory simms from the defective module and install them in the exchange module.

- 5 Remove the top cover screws using a T-10 torx driver. Lift the top off.



- 6 Remove the existing A1, A2, or A3 assemblies by gently pushing the silver tabs outward and tilting the assembly forward releasing it from the connector.



- 7 Place the new assembly in the connectors. Gently push down and back until the assembly snaps into place.

NOTE: Assembly is keyed and will only go in one direction.

- 8 Place top cover back on the module using hardware saved from step 1.

