

A11 Data Modem Assembly 400060-60

The Data Modem assembly 400060-60 is used in DF2100 Receiver family, communication module. It converts the received FSK signal into RS-232 data format.

It also converts the outgoing RS-232 data into FSK format. There are no adjustments on this board.

The transmitted FSK signal level should be +/-1 Vpp at TP2.

The received FSK signal level should be +/-1V pp at TP25.

The board is powered from +/-15V and +5V DC Supply.

The board plugs into DF2100 A11 slot via DB-90 connector.

Revision history:

400060-60 original design using leaded components (obsolete)

400060-60-1 original design with updated surface mount components (obsolete)

400060-60-1A original design with updated surface mount components and added filters to improve audio and data separation (Feb.2009)

Note: All 3 they have the same Input/Output pinout and characteristics and are fully compatible with all DF2100 systems.

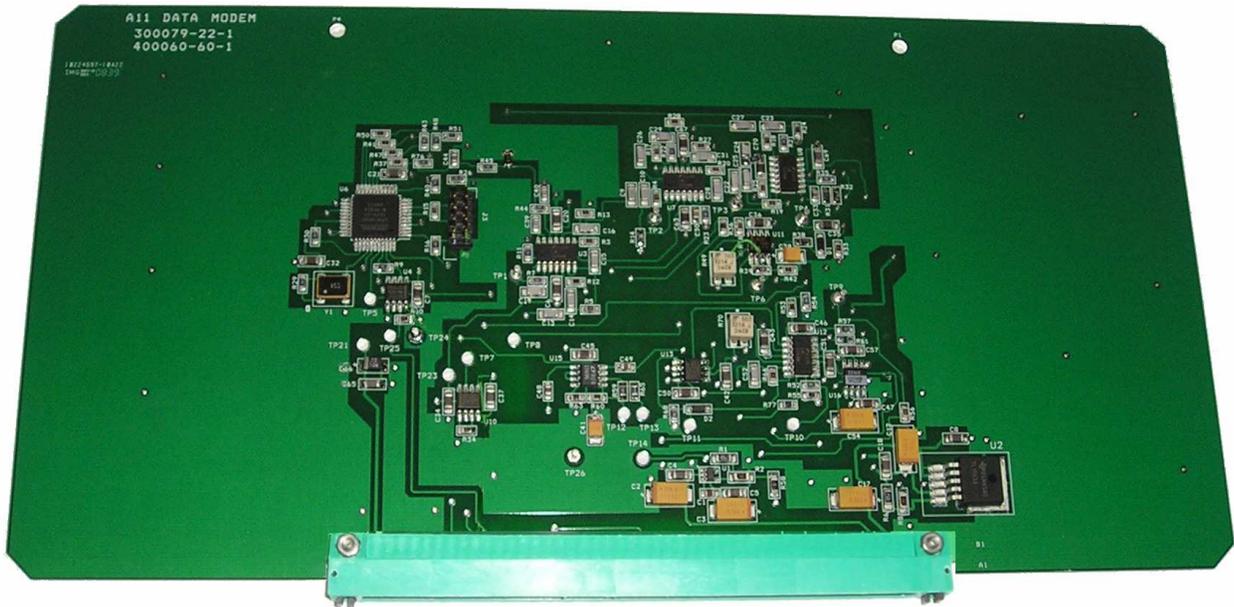


Fig.1 A11 Data Modem Assembly 400060-60-1