

LPU Errata
v1.0
20 Mar 2009

LPU Errata #1

Description of Error:

The fan connector is not powered unless optional component F1 is installed. Fuse F1 and the rest of the 3.3V regulator components are not supplied with the kit, as they are not needed to power Janus, Ozy, Penelope or Mercury.

Symptoms:

A fan plugged into J10 will not operate when the LPU is built with components as supplied.

Corrective Action:

Short across F1 with a piece of wire.

Alternate Corrective Action:

Install a 1A PTC fuse at F1. The Bourns part number is MF-MSMF110/16-2, available from DigiKey as part number MF-MSMF110/16-2CT-ND.

Notes:

This problem only applies when the optional components are NOT installed.

Severity:

This error will not affect LPU operation in any way. It only affects power to the fan header, J10.