

Design notes:

Converts CFG4 power to CFG0 power while also providing galvanic isolation. This is helpful if there are bus powered nodes as grounds at nodes are not at actual 0V/Earth ground.

The DC-DC converter can be disconnected from both sides by removing the 4 jumpers; this is suggested if the downstream node is locally powered.

The 4.7 uH inductors are the same as used on other CFG4 products, though here they do not need to carry much current.

Revision History:

Rev 1 - originated



