

Module Integration Instructions

- This limited module is not for sale and is only to be used within LED drivers designed by Current, powered by GE (the manufacturer of the limited module).
- List of applicable FCC rules
 - CFR47 FCC Part 15, Subpart C, 15.207
 - CFR47 FCC Part 15, Subpart C, 15.209
 - CFR47 FCC Part 15, Subpart C, 15.212
 - CFR47 FCC Part 15, Subpart C, 15.247
 - CFR 47 FCC Part 2, 2.1091
- Operational use conditions
 - The input voltage to the module should be nominally 4.2VDC and the ambient temperature of the module should not exceed 85C
 - Only the following antennas should be used with this limited module and the antenna should only be installed when the host product is manufactured. (The antenna is not field replaceable.)
 - PulseLARSEN W3357
 - Walsin RFPCA430618IMAB301
- In order to satisfy the requirements for the limited module, the host product needs to meet the following requirements:
 - Provide shielding that fully enfolds the RF circuitry
 - The shielding must be made of materials such as sheet metal, metal mesh, or a metallic ink coated material
 - Any holes in the shield must be significantly smaller than the wavelength of the radiation that is being blocked, in order to effectively approximate an unbroken conducting surface
 - Provide thermal potting that covers the RF circuitry on the daughter board module
- No trace antennas are used in this limited module.
- RF exposure considerations
 - This limited module is only permitted to be used in a fixed facility or mobile application that maintains a distance of 20 cm from a person's body.
 - To comply with FCC / IC regulations limiting both maximum RF output power and human exposure to RF radiation, this module is only to be used with the Walsin RFPCA430618IMAB301 or PulseLarsen W3357 antennas connected to the J4 U.FL connector. These antennas are to be connected by the manufacturer of the LED driver only and are not field replaceable. Both antennas are flexible PCB antennas.
- A label must be affixed to the outside of the host product with the following statements:
 - This device contains FCCID: PUU80MCCZ2P15
 - This equipment contains equipment certified under ICID: 10798A-80MCCZ2P15
- Additional testing
 - The final host / module combination needs to be evaluated against the FCC Part 15 Subpart B criteria for unintentional radiators in order to be properly authorized for operation as a Part 15 digital device.

- The host integrator installing this module into their product must ensure that the final composite product complies with the FCC requirements by a technical assessment or evaluation to the FCC rules, including the transmitter operation and should refer to guidance in KDB 996369.