

ELECTRICAL LISTING PROGRAM

Customer: RTDS Technologies Inc.
Class: Information Technology Equipment
Location: Innovation Drive, Winnipeg, Manitoba
Website: www.rtds.com

Listing No. E10635
Report No. E10635-2002
Project No. E10635-2002
Effective Date: June 19, 2020
Last Revised Date: N/A
Expires: N/A

Standards: CSA C22.2 No. 60950-1 "Information Technology Equipment – Safety – Part 1: General Requirements"
UL 60950-1 "Information Technology Equipment – Safety – Part 1: General Requirements"

Product: GTFPGA, is a FPGA-based hardware component for the RTDS Simulator which is used for modeling certain power and control system components

Markings: Products are marked in a permanent manner where it is readily visible after installation with the following:

- a) Manufacturer's name or trademark
- b) Model designation
- c) Month and year of manufacture
- d) Product ratings: voltage, nature of supply, frequency, amps and watts
- e) QAI file Number: E10635
- f) The wording "CSA C22.2 No. 60950-1, and UL 60950-1"
- g) Warning markings as required by the standards in English and French
- h) QAI logo shown here:



Models / Ratings:

Model / Type	GTFPGA			
	Configurations	Rated Input (V) a.c.	Rated Frequency	Current (A)
GTFPGA-1G-with next letter (a or b or c)	100-120V / 220-240V ~	50/60Hz	5.0A max	Dry location
GTFPGA-100- with next letter (a or b or c)	100-120V / 220-240V ~	50/60Hz	5.0A max	Dry location
Where: a = T with transceiver (ABCU-570RZ) copper twisted-pair cabling. 8P8C (RJ-45) connector. b = SX with transceiver (FTLF8519P3BNL) 1 Gbit/s multi-mode fiber, LC connector, with black or beige extraction lever, 850 nm, for a maximum of 550 m at 1.25 Gbit/s (gigabit Ethernet) c = FX with transceiver (FTLF-1217P2BTL) SFP operates on ordinary multi-mode fiber optic link spans of up to 2km in length				

Note: N/A

- i) The materials, products or systems listed herein have been qualified to bear the QAI Listing Mark under the conditions stated with each Listing. Only those products bearing the QAI Listing Mark are considered to be listed by QAI. No warrantee is expressed or implied, and no guarantee is provided that any jurisdictional authority will accept the Listing found herein. The appropriate authorities should be contacted regarding the acceptability of any given Listing. Visit the QAI Online Listing Directory located at www.qai.org for the most up to date version of this Listing and to validate that this QAI Listing is active. Questions regarding this listing may be directed to info@qai.org. Please include the listing number in the request.