

## **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 Ed.2  
Project No. E10635-2102  
Effective Date: June 19, 2020  
Last Revised Date: September 10, 2021  
Expires: N/A

Standards: CSA C22.2 No. 62368-1 "Audio/Video, Information and Communication  
Technology Equipment – Safety – Part 1: General  
Requirements"  
UL 62368-1 "Audio/Video, Information and Communication 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. 62368-1, and UL 62368-1 "
- 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)	Environment
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

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