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ELMA RELEASES INDUSTRY'S FIRST 2U ADVANCEDTCA CHASSIS

Low-cost development unit uses 33% less rack space

FREMONT, California - Elma Electronic Inc., a global manufacturer of electronic packaging products announced a 2U AdvancedTCA (ATCA) development chassis. Featuring point-to-point connections in the 2-slot backplane, the chassis does not require the expense of switch cards for prototyping. The compact 2U height uses 33% less rack space than others in the industry.

The 2U ATCA chassis features A/C input and 500W 48V D/C output. This design makes prototyping and development much easier as the unit can be plugged into a conventional wall outlet (ATCA standardly uses 48V direct and does not have power supplies.) Although ATCA is geared towards the telecom central office market, Elma's unique A/C units allow much more flexibility and are used in a wide range of high-end applications. It incorporates slim-line power supply (4HP high) that saves space. The power supply can also be reduced to 250W output by using a smaller version. A single removable fan tray and filter comes standard, with an option for dual fan trays. The 2U ATCA chassis is compliant to the PICMG 3.0 specifications.

The 2-slot full mesh backplane from Elma Bustronic includes accommodations for a shelf manager. The shelf manager can be optionally installed in both the DC input version and the 250W A/C input version. A power entry module is located on the rear right of the chassis, including an ON/OFF switch and fuse. The ON/OFF switch can also optionally be positioned in the front of the chassis.

Lead-time is 6-8 week. Customized versions are available and Elma's modular platform is an ideal solution for prototyping and special needs.

About Elma Electronic

Elma Electronic Inc. is a leading manufacturer and supplier of enclosures, backplanes, cabinets, cases, and "ready-to-run" packaging for CPCI, Rugged COTS, VME/64x, VXI, PC, ATCA, and custom bus structures. Elma's component product line offers a wide selection of top quality switches knobs and LED arrays. The company has been a worldwide supplier of dependable, high performance products for over 35 years. Elma operates multiple facilities in the continental United States plus has locations in Switzerland, Germany, France, the United Kingdom, Romania and Israel.

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