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Elma Announces 7U Cube MicroTCA Chassis

FREMONT, California, Sept 20, 2006 - Elma Electronic Inc., a global manufacturer of electronic packaging products, has announced a new 7U Cube MicroTCA chassis. The chassis is the latest in the line of 4U and 7U Cube and Subrack MicroTCA Chassis.

The 7U MicroTCA Cube is ideal as a portable development chassis. It allows up to 6 AdvancedMC's in the full height, double width format. With two MicroTCA carrier hubs, the backplane has a Dual Star architecture. There are also redundant power modules, connections for two cooling units and M4 power bolts. The MCH slots come in 1-4 tongue styles.

MicroTCA defines a modular backplane architecture designed to support redundant "pods" of AdvancedMC (AMC) modules. The AdvancedMC modules (AMC0/.1 /.2/.3) are front removable mezzanine modules first designed to be used on AdvancedTCA cards. The MicroTCA architecture allows large arrays of AdvancedMC modules to be used in a wide array of applications where a lower cost solution is required than could be achieved by the standard AdvancedTCA architecture.

The MicroTCA backplane allows single or redundant virtual carriers to provide power management, platform management and fabric connections to greater numbers of modules than a single physical carrier card could support in a classic ATCA application. Each module may dissipate between 20 and 60 watts each and the platform management scheme is designed to support applications from 99.99% to 99.999% availability.

The lead-time is 6-8 weeks.

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 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 three facilities in the continental United States plus has locations in Switzerland, Germany, France, the United Kingdom and Israel.

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