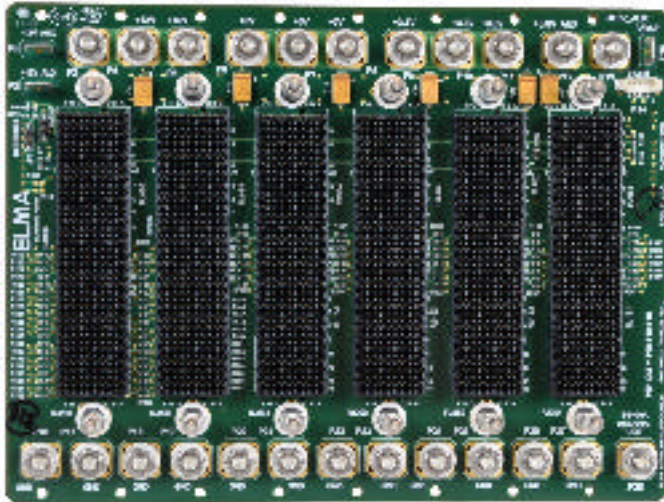


Backplane Has Twisted-Ring Routing Topology



Elma Bustronic Corp., an industry leading designer and manufacturer of high performance backplanes now offers a new 3U 6-slot OpenVPX backplane with a twisted-ring routing topology. Compliant to VITA 65 specifications for OpenVPX, the six-slot backplane has configurable thin pipe links for distributed Gigabit Ethernet to slot 1 through slot 5 and two fat pipes for rear I/O. In slots 1-5 any or all of the P1 thin pipes (x2 channels) assigned to the control channel star can be reconfigured as rear I/O by removing zero ohm SMT shunts. In slots 1-5 all P2 differential pairs are available on the rear side for I/O. The OpenVPX backplane also features a Gigabit Ethernet Control Plane providing a separate star or dual star network for out-of-band communication. This can be particularly important for system management, software and firmware upgrades, and initiating new processes on specific boards.

The lead time is 2-4 weeks ARO.

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