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Find the *Mercury Computer Systems / Echotek RWEZ-2-L200* at our website: ***Click HERE***

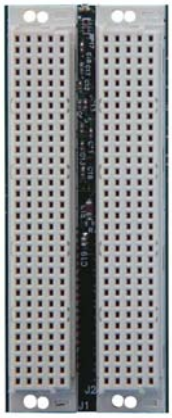
ECHOTEK™ SERIES

DATASHEET

Computer Systems, Inc. MERCURY

Dual RACEway/RACE++ 2-Slot Backplane Overlay

Easy Access to RACE++ and RACEway Switch Fabric



RWEZ-2

- RACEway 1.0 and RACE++ compliant
- 3.3/5V tolerant I/O
- Configurable in 40 MHz or 66.66 MHz
- Available in 3 or 5 row connector configurations
- Has mounting holes for firm attachment to the backplane

The Echotek™ Series dual RACEway/RACE++® 2-slot backplane overlay from Mercury Computer Systems can be configured to run RACEway 1.0 or RACE++ protocols. The overlay is configurable in 40 MHz or 66.66 MHz, and is available in 3-row or 5-row connector configurations. The overlay has mounting holes for firm attachment to the VME backplane.

Ordering Information

Model	Part Number	Options
RWEZ-2S1	12-0025/CC295B	3-row connectors, 40 MHz oscillator
RWEZ-2SP	12-0025/CC296B	3-row connectors, 66.66 MHz oscillator
RWEZ-2D1	12-0025/CC297B	5-row connectors, 40 MHz oscillator
RWEZ-2DP	12-0025/CC298B	5-row connectors, 66.66 MHz oscillator
RWEZ-2SP-5	12-0025/CC326B	5-row connectors with the D and Z rows removed, 66.66 MHz oscillator
RWEZ-2S1-5	12-0025/CC327B	5-row connectors with the D and Z rows removed, 40 MHz oscillator

Specifications

Ruggedization level	Commercial
Temperature	
Operating	0°C to 55°C with 300 ft/min airflow
Storage	-50°C to +85°C
Vibration	0.002g2/Hz from 10 Hz to 2000 Hz random and 2g sinusoidal from 5 Hz to 500 Hz
Shock	20g peak sawtooth, 11 ms duration
Humidity	Up to 95% RH
Cooling	Commercial grade, cooled by blown air, for use in benign environments and software development applications

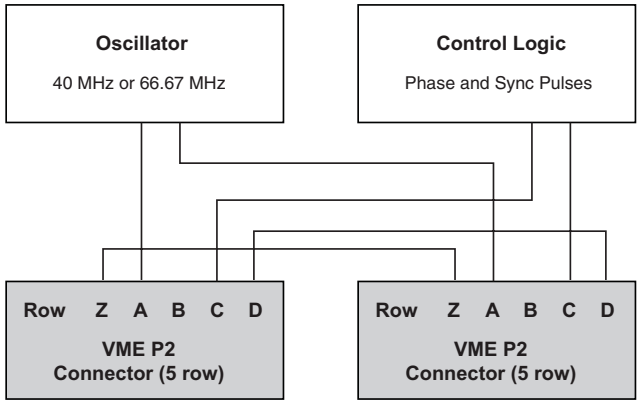


Figure 1. RWEZ-2 functional block diagram

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