ATCA RTM Module for Shock and Vibration Testing

ART000

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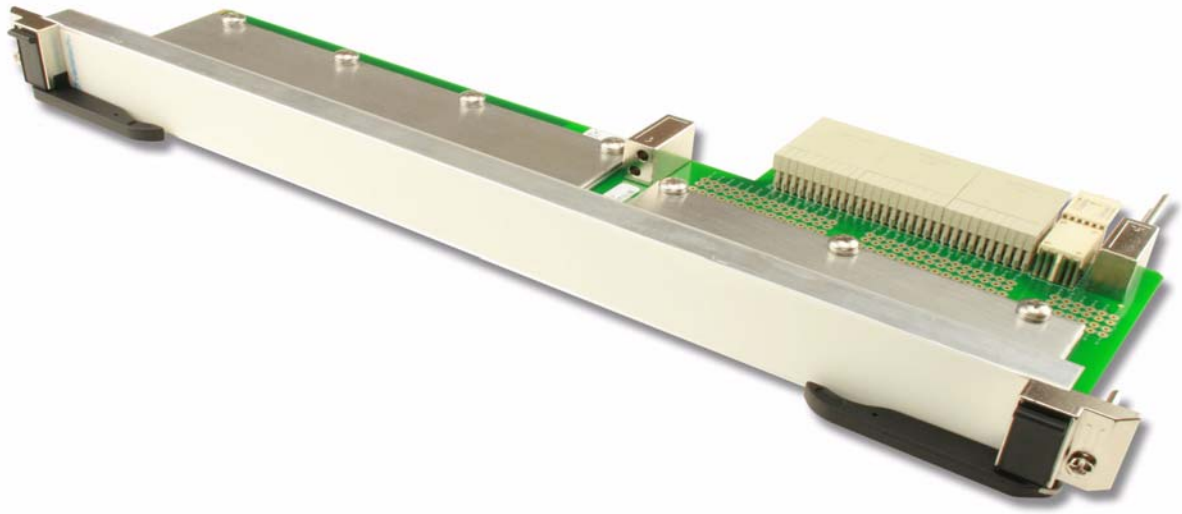

KEY FEATURES

- AdvancedTCA Rear Transition standard form factor
- PICMG 3.1 compliant
- Module has provision for putting different mass type to simulate a real environment

The ART000 was designed for shock and vibration testing. The module accommodates for putting different mass type distribution across the ATCA RTM (Rear Transition Module) to simulate real systems requirement while testing the ATCA Chassis.

The module has provision that routes the signals from the Zone three to the front for event detectors. The event detectors could be connected via the front panel during shock/vibration per each connector.

AdvancedTCA®

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ATCA RTM Module for Shock and Vibration Testing

SPECIFICATIONS

Architecture		
Physical	**Dimensions**	Width: 12.687in. (322.25 mm)
		Depth: 3.701 in. (94.00 mm)
Type	**Shock/Vibration**	Different mass type
Standards		
PICMG	**ATCA**	PICMG 3.0 R2.0
Module Management	**IPMI**	None
Configuration		
Power	**ART000**	0W
Environmental	**Temperature**	Operating Temperature: -45° to 95° C
		Storage Temperature: -55° to +95° C
Other		
MTBF	MIL Handbook 217-F > 1,000,000 Hrs.	
Certifications	Designed to meet FCC, CE and UL certifications where applicable	
Standards	VadaTech is certified to both the ISO9001:2000 and AS9100B:2004 standards	
Compliance	RoHS and NEBS	
Warranty	Two (2) years.	
Trademarks and Logos	The VadaTech logo is a registered trademark of VadaTech, Inc. Other registered trademarks are the property of their respective owners. AdvancedMC™ and the AdvancedTCA™ logo are trademarks of the PCI Industrial Computers Manufacturers Group. All rights reserved. Specification subject to change without notice.	

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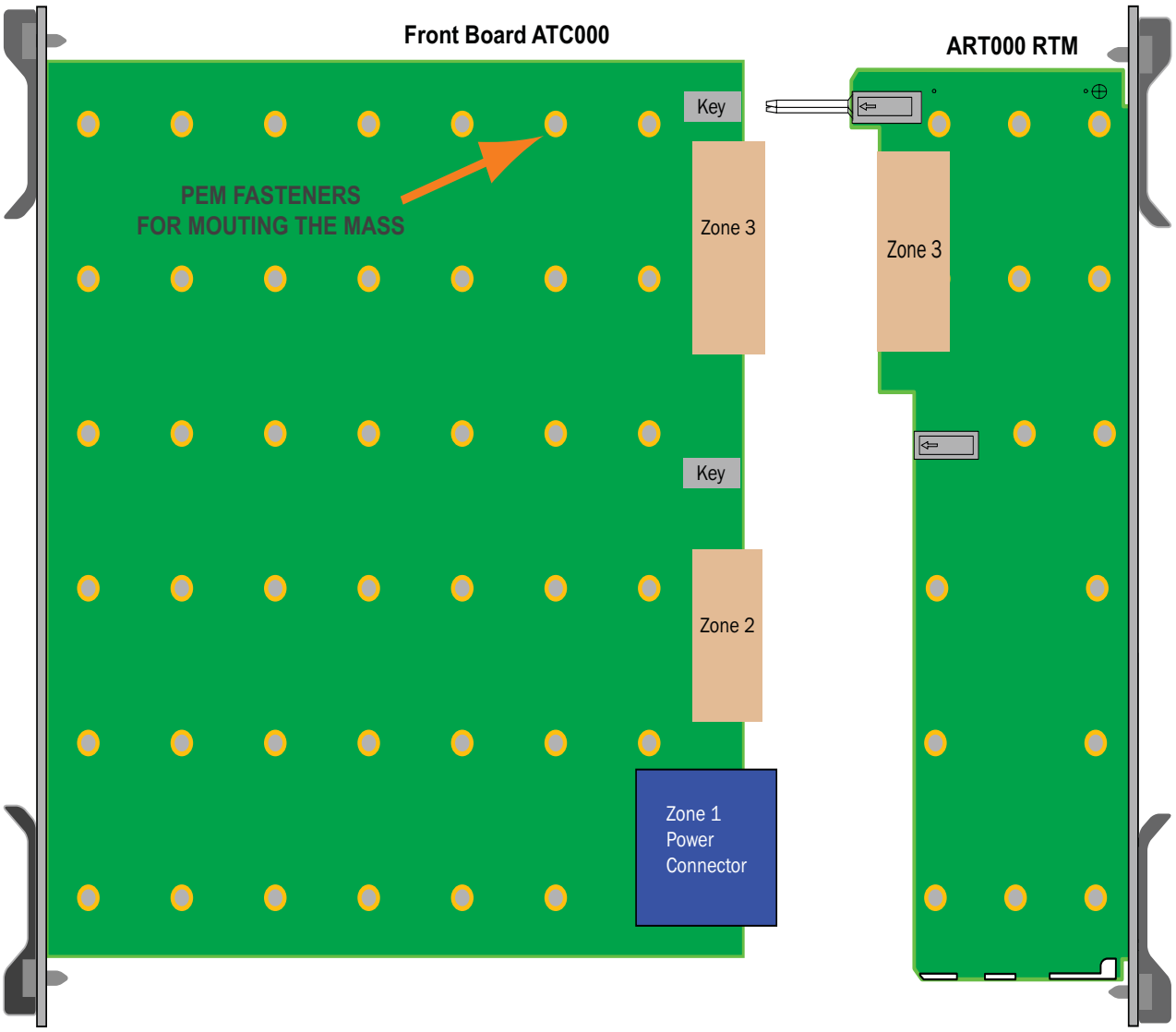

FIGURE 1. ART000 Functional Block Diagram

ORDERING OPTIONS

ART000 - 000- 000 - 00J

J = Conformal Coating

0 = None
1 = Humiseal 1A33 Polyurethane
2 = Humiseal 1B31 Acrylic

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