

SPECIFICATIONS

Architecture		
Physical	Dimensions	½ Short ATR per ARINC 404A (4.88" x 12.62" x 9.4", without handles)
Type	μTCA Chassis	6 AMC.0 full-size (single module) slots
Standards		
AMC	Type	AMC.0, AMC.1, AMC.2, AMC.3 and AMC.4
μTCA	Type	uTCA.3
Configuration		
Power	VT872	Power module inputs such as UTC011 (conduction cooled version)
Weight	Empty Chassis	10.5 lbs
	Modules	Typical AMC module with CC clamshell weight is 1.2-1.5 lbs
Environmental	Temperature	Operating Temperature: –40° to 80° C
		Storage Temperature: –45° to +95° C
	Vibration	MIL-STD-810F Method 514.4 Procedure 1, Cat.4 propeller, Cat. 5 Jet aircraft Cat.6 helicopter
	Shock	MIL-STD-810F Method 516.4 Procedure 1 20G, ½ sine, 11 ms
	Altitude	15,000 ft operating with no external fan with 105W dissipation
		40,000 ft non-operating
	Relative Humidity	5 to 95 percent, non-condensing
Conformal Coating		Humiseal 1A33 Polyurethane (Optional)
		Humiseal 1B31 Acrylic (Optional)
Other		
MTBF		MIL Hand book 217-F @ TBD 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 MIL-STD
Warranty		Two (2) years
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SIDE VIEW

