

Our Proven Family of **AdvancedTCA**[®] 5U, 5 Slot, Horizontal, Rack Mount, Chassis. Designed & Built to PICMG 3.0, Rev 2.



**5 Slot Commercial ATCA Chassis
MODEL 7RA-05U-0109-1**

LCR Electronics specializes in AdvancedTCA systems for Industrial, Commercial and Rugged Military applications. A complete AdvancedTCA product line is now also available for Airborne, Shipboard and All-Terrain applications

SPECIFICATIONS

Cooling Capacity	200 W per slot - Single removable fan tray - Removable air filter tray RTM cooling
Backplane	Mesh design - Bussed IPMB interface to each slot
Shelf Managers	Optional – Can accept 2 shelf managers on top/front – Vadatech VT001
PEM	25 Amp circuit breaker std ATCA (-48VDC) Optional PEM configurations available
Environment	Operating: 0 to 50°C Storage: -40 to 70°C
Physical	5U high X 15.17” deep X 17.5” wide chassis PICMG 3.0 compliant subrack Supports 5 8U X 280mm ATCA blades Supports 5 8U X 70mm RTM’s Powder coated black exterior finish Front handles included
Chassis Alarm/Indicator Panel	Provides critical major and minor alarms – Power indicator Alarm reset button

ADDITIONAL CAPABILITIES/OPTIONS

EMI filtering	Smart fans
Temperature control	Hot swappable fan trays
Redundant, Intelligent PEM’s	
Our Standard or Your Custom ATCA System Available	