

Our Proven Family of **Advanced TCA**[®] 13U, 14 Slot Vertical, Rack Mount, Slide Mountable Rugged Chassis Designed & Built to PICMG 3.0



GEMINI – MODEL 7RA-13U-127-1
PICMG 3.0, Rev 2

KBWD – MODEL 7RA-13U-0128-1
PICMG 3.0, Rev 3

LCR Electronics specializes in ATCA systems for Industrial, Commercial and Rugged Military applications. A complete ATCA product line is now available for Airborne, Shipboard and Mobile Ground Equipment applications

SPECIFICATIONS

MIL-STD-810 Method 514.5
MIL-STD 167 Type 1, Para. 5.1

VIBRATION

MIL-STD 810 Method 514.5
MIL-STD 167 Type 1, Para. 5.1

MIL-STD 810 Method 513.5

ACCELERATION

MIL-STD 810 Method 513.5

200W per slot - single fan tray
RTM cooling available

COOLING CAPACITY

300+ W per slot – dual redundant fan trays top and bottom w RTM cooling

2 shelf managers on top front
Vadatech VT001

SHELF MANAGERS

2 shelf managers in slot zero
Vadatech VT002 ShMM2009

Dual Star design, bussed IPMB

BACKPLANE

Dual Star design, bussed IPMB

100A CB

PEMS

Redundant, pluggable w 100A CB
A&B bus

ADDITIONAL CAPABILITIES

EMI Filtering
Smart Fans and Temperature Control in Hot Swappable Blind Mate fan Trays
3, 5, and 7 Slot Mesh Backplanes
Our Standard or Your Custom ATCA System Available