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Find the *COTS Technologies 111-00043-350-64X* at our website: *Click HERE*

DATA SHEET VME64x DEVELOPMENT CHASSIS

FEATURES:

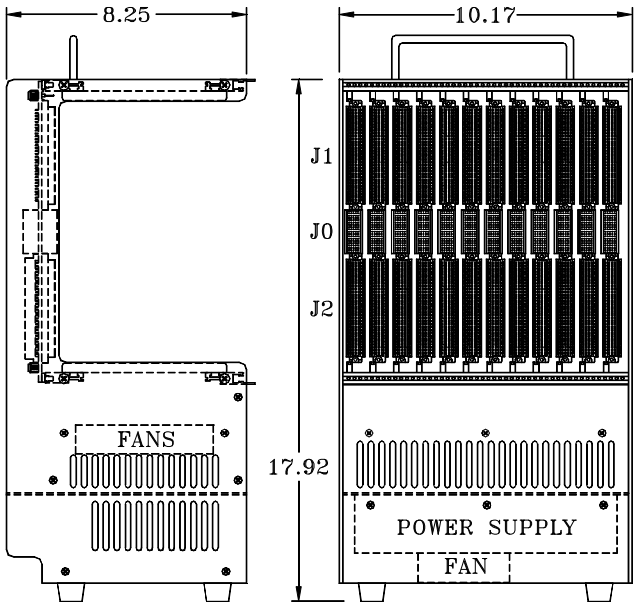
- **Clear access to rear of backplane and boards under test**
- **Backplanes for VME64x**
- **12-slot backplane allows easy probing of boards under test**
- **Includes "inject" provision on front extrusions to aid in card insertion**
- **350-watt autoranging power supply**
- **Two DC cooling fans for card cage**
- **Additional power supply fan**
- **Separate air plenum for power supply**
- **Table-top rubber feet**
- **Convenient carrying handle**
- **AC receptacle, fuses, line filter, line cord, power switch**
- **Assembled, wired, tested, ready to use**
- **Traditional VME (IEEE 1014-1987 & C.1), VME320, and custom versions also available**

DESCRIPTION:

These development chassis are designed to provide a complete, yet simple solution to your development needs. They include features most desired by leading system developers such as clear access to the rear of the backplane and boards under test. Very high-performance, 12-slot, backplanes with low inductance power distribution and decoupling capacitors are included. Backplanes also provide automatic daisy-chain switching so that empty slots can be maintained between boards under test for probing and so that boards can be easily installed and removed without having to deal with small shunt jumpers. Provisions are included in the front extrusions to support boards that utilize "injectors" (1101.10). The chassis has two 12-volt fans for the card cage and an autoranging 350-watt power supply that includes a +3.3 rail. A dedicated cooling fan and air plenum for the power supply are included. For your convenience the chassis is supplied with a rigid carrying handle and table-top rubber feet. It also has an AC receptacle, filter, fuses, power cord, and power switch. The unit is shipped fully wired and tested so you can be up and running within minutes of receiving it. **Operation is simple: plug it in and turn it on.**

SPECIFICATIONS:

Input Power: 85-264VAC, 47-63Hz
Output Power: 350 watts,
+5@50A, +12@12A, -12@6A, +3.3@6A
MTBF (power supply):>550,000 hr @ full load and 25°C
Operating Temperature: 0° to 50°C
Storage Temperature: -40° to 85°C
Operating Humidity: 5% to 95% non-condensing
Fans (card cage): Qty 2 @ 85CFM each
Backplane: .125-thick, 94V-0, MIL-P-13949
Connectors: J0: IEC 61076-4-101
J1 & J2: DIN 41612 class II (400-cycle)
Chassis: Fine grained aluminum with clear alodyne plating, sideplates .187-thick, other sheet metal .062-thick
Card Guides: Noryl 94V-1



ORDERING INFORMATION:

PART NUMBER:111-00043-350-xxx (see tabulation)

-xxx	BUS	J1J2	J0	Daisy Chain
-64xn	VME64x	5-row	no	electronic
-64x	VME64x/J0	5-row	yes	electronic

COTS Technologies is also an excellent source of other products for VME, VME64x, VME320, CPCI, and custom applications.

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