



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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VME64 / VME64x MONOLITHIC BACKPLANES VECTORBORD®

KEY FEATURES :

- Backplane Specification : ANSI / VITA 1.1-1997
- Greater than 64MHz high speed design
- Shielded signal lines & Controlled Impedence
- Electronic Bus Grant & IACK Daisy chaining
- Screw Terminals (Power Bugs) for power input
- On board termination
- Surface mount / pressfit technology

BOARD SPECIFICATIONS :

- PCB UL94V-0, RoHS Compliant
- 10-Layer FR-4 Construction
- PCB Copper areas plated with Immersion Gold

MECHANICAL SPECIFICATIONS :

- 6U (10.317") HIGH
- PCB thickness 0.16"
(Eliminates need for backplane stiffner)
- Available in 2, 3, 4, 5, 7, 8, 10, 12, 16, 20 or 21 Slot wide size
- Connector Pitch : 4HP (0.800")
- Board Width = 0.745" + $[(N-1) \times 0.80"]$ inches

Where "N" = number of slots

Where 0.745" is sum of overhang @ either end of backplane



BACKPLANE ORDERING INFORMATION :

VME64x , 160 PIN J1/ J2, 2mm HARD METRIC P0

MODEL NO.	DESCRIPTION
VME64E02P01	2-SLOT VME64x J1/J2/P0
VME64E03P01	3-SLOT VME64x J1/J2/P0
VME64E04P01	4-SLOT VME64x J1/J2/P0
VME64E05P01	5-SLOT VME64x J1/J2/P0
VME64E07P01	7-SLOT VME64x J1/J2/P0
VME64E08P01	8-SLOT VME64x J1/J2/P0
VME64E10P01	10-SLOT VME64x J1/J2/P0
VME64E12P01	12-SLOT VME64x J1/J2/P0
VME64E16P01	16-SLOT VME64x J1/J2/P0
VME64E20P01	20-SLOT VME64x J1/J2/P0
VME64E21P01	21-SLOT VME64x J1/J2/P0

VME64, 96-PIN J1 / J2

MODEL NO.	DESCRIPTION
VMEBPE02P01	2-SLOT VME64 J1/J2
VMEBPE03P01	3-SLOT VME64 J1/J2
VMEBPE04P01	4-SLOT VME64 J1/J2
VMEBPE05P01	5-SLOT VME64 J1/J2
VMEBPE07P01	7-SLOT VME64 J1/J2
VMEBPE08P01	8-SLOT VME64 J1/J2
VMEBPE10P01	10-SLOT VME64 J1/J2

VMEBPE12P01	12-SLOT VME64 J1/J2
VMEBPE16P01	16-SLOT VME64 J1/J2
VMEBPE20P01	20-SLOT VME64 J1/J2
VMEBPE21P01	21-SLOT VME64 J1/J2

[VME64 / VME64x Backplane Pin-Out Information](#)

MIL-1-46058-C Conformal Coating available on request
Custom backplane design services available
please contact inquire@vectorelect.com

View Bus Extender Accessories :

[VME Bus Extenders](#)

[VME64x Bus Extenders](#)

email us your requirements : inquire@vectorelect.com

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