

VT7064 Bare B/B W/PGA Hole Pattern, Single Slot VT7064D Bare B/B W/PGA Hole Pattern, Double Slot

Overview - Bare BreadBoard

The VT7064 is a bare C-size breadBoard with over 100 square inches available for customer-designed circuitry. It has no I/O lines for control of custom circuitry, and is intended for simple designs such as filters, bridges, fixed oscillators, etc.

The development area consists of two separate arrays with holes on 0.1 inch centers. Each area is subdivided into columns that are lettered and numbered for user convenience. There are two uncommitted power distribution grids in each array. These grids may be connected to any of the power supplies provided by the VXIbus backplane. There are also two power planes dedicated to +5 V and ground.

All modules provide the EMI power filtering required by the VXIbus specification, removing the need for the user to design this circuitry. All seven VXIbus supply lines are available to the user and are fused to reduce the risk of damage to the backplane.

The VT7064 is a single-slot VXI card, and the VT7064D is a double-slot VXIbus card.

VXI Enclosures

Single-, double- and triple-slot VXI enclosures are offered for applications where customers want to develop their own PCBs and designs for VXI, but want to ensure proper mechanical housings per VXIbus specifications.

The front panels of these enclosures can be easily customized to accommodate user-defined connectors.

These enclosures are not designed for use with the VMIP™. However, the VM7000 Prototyping Card is ideal for design applications where the custom circuitry requires control over the VXIbus backplane. This VM7000 module offers customers register-based data access as well as message-based communications.



Features

Single-, Double-, and Triple-slot Enclosures for Custom Cards

Bare Prototyping Modules for Simple Circuitry

Custom Engineering Services

100 Square Inches Available

Ordering Information

VT7064

VT7064

Bare BreadBoard with PGA Hole Pattern, Single-slot (Includes Enclosure)

VT7064D

Bare BreadBoard with PGA Hole Pattern, Double-slot (Includes Enclosure)

Option 20

Enclosure Kit, Single-wide

Option 21

Enclosure Kit, Double-wide

Option 22

Enclosure Kit, Triple-wide