



9460 Quadrature Encoder Module

Specifications:

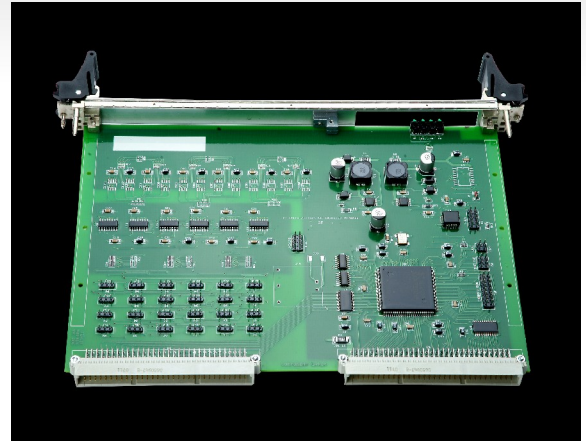
Number of Channels: 8

Resolution: 32 bits.

Encoder Inputs: A, B, and Index pulse may be configured for either single-ended or differential.

Input Voltage: $\pm 15V$ single-ended or $\pm 25V$ differential.

Encoder Tracking Frequency: 1.3MHz



VME Specifications

Meets VME Specifications Revision C.1 IEEE Std. 1014-1987

A16:D32 BLT Slave

Address Modifier Code 29, or 2D HEX.

1K consecutive byte locations, base address configurable within 64K Short I/O space.

Board size: 6U

Power Requirements

+5 Volts @ 500mA

Environmental

Operating Temperature: -40 to 85 °C

Storage Temperature: -40 to 125 °C

Shock: 25g, 11ms on all axis

The 9460 Quadrature Encoder Module offers the following features:

The unit is a drop-in replacement for the SBS IP-ENCODER6 used with the VIPC618 Carrier Board.

32 bit resolution per channel.

Optional Optical Isolation

Interrupt on counter overflow and index capture.

Conformal coating is standard on all units.

Conduction-cooled version available.

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