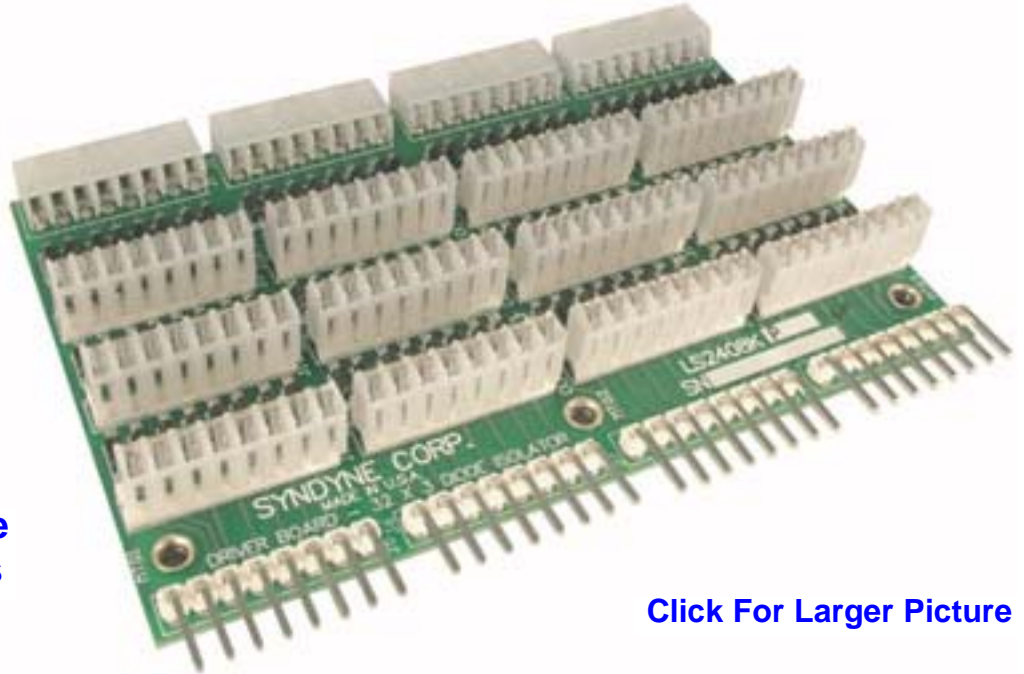


LS2408K Diode Isolator Board

FEATURES:

- A part of the LS5600K and LS2400K keying systems.
- Rugged and reliable design
- Isolates 3 Ranks of 32 notes.
- Expandable to 6Ranks of 64 notes.
- Will plug onto Syndyne 73 note driver board Outputs.



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SPECIFICATIONS:

DESIGN INTENT:

The LS2408K Diode Isolator Board is a part of either the LS2400K or LS5600K keying systems (see LS2400K and LS5600K Instruction Manuals for a more complete description of Syndyne's keying systems).

The Diode Isolator Board is designed for use with the LS2473-7KH(N/P) High current driver board and the LS2404K Output Boost

board as a means of driving up to 6 straight ranks from a single driver board. The LS2408K is capable of isolating 3 ranks of 32 notes and is expandable to 6 ranks of 64 notes. Output polarity must be specified when ordering.

DIMENSIONAL

Length 5-1/2"

Width 4"

Height 1"

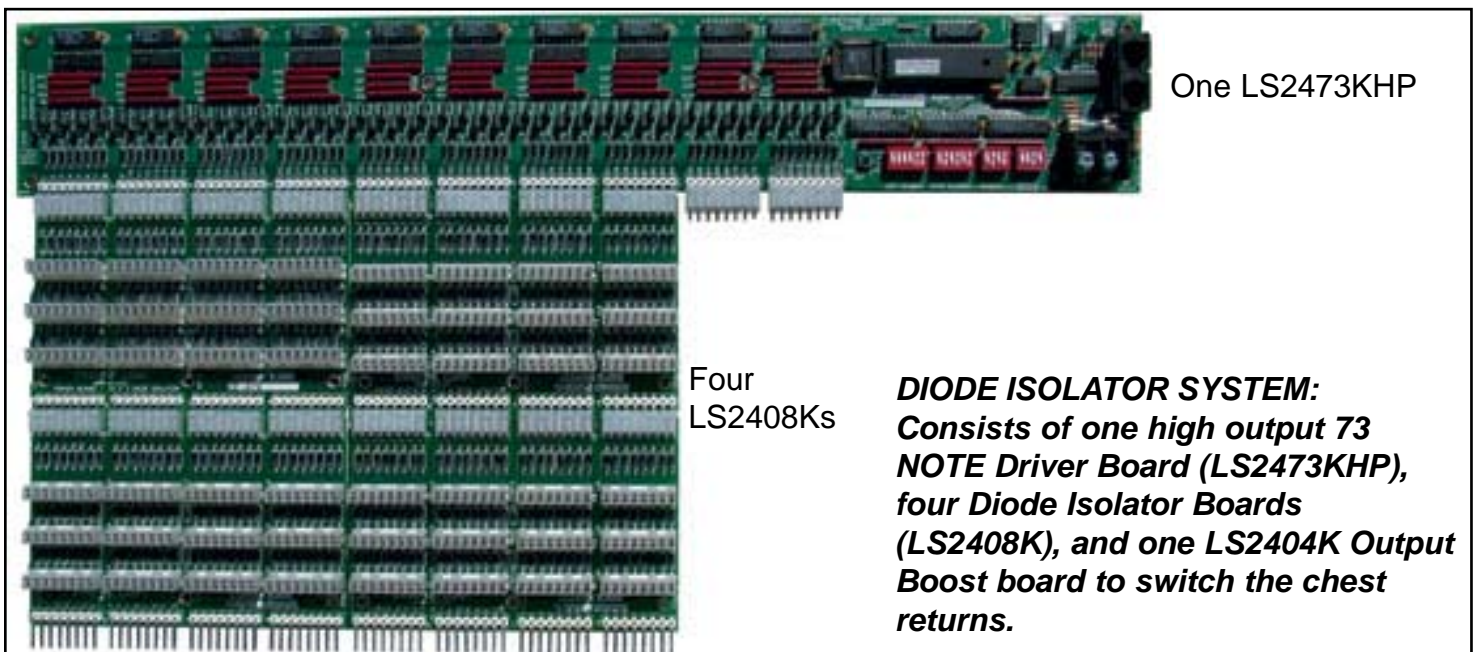
MECHANICAL:

Mounting: Three built-in standoffs for screw mounting.

Connections: Plug-in connectors are provided for all connections.

ELECTRICAL:

Power Supply: Operates on typical regulated organ power between 12-24VDC as sourced from the LS2473-7KH board.



One LS2473KHP

Four LS2408Ks

DIODE ISOLATOR SYSTEM:
Consists of one high output 73 NOTE Driver Board (LS2473KHP), four Diode Isolator Boards (LS2408K), and one LS2404K Output Boost board to switch the chest returns.