

Model 2587

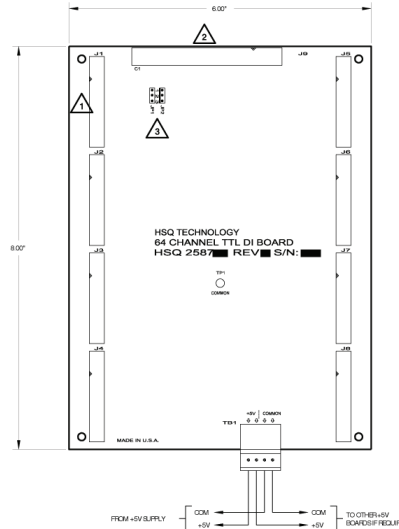
64-Channel TTL Digital Input Board



Technical Summary

Key Features

- ◇ I/O Type: 64 Digital Input
- ◇ Interface for Up to Eight HSQ 1046 Boards
- ◇ 300 mA Maximum per Board



Model 2587
connection diagram

The HSQ Model 2587 board features an interface for up to eight HSQ 1046 boards connected to the HSQ bus. The 2587 is frequently used with a 1046 termination board for 24 V_{DC} signals. When used in this manner, +24 V_{DC} will cause the input to register ON, and 0 V_{DC} will cause the input to register OFF.

SPECIFICATIONS

Digital Input

- **Channels:** 64 per board
- **Input:** TTL level (5 V_{DC})

General

- **Power:** +5 V_{DC} @ 300 mA maximum per board
- **Connections:** 20-pin ribbon cable connector

Environment

- **Operating Temperature:** 0° – 60° C (32° – 140° F)
- **Storage Temperature:** -20 – 85° C (-4 – 185° F)
- **Humidity:** 5 – 95% RH (non-condensing)
- **Dimensions:** 203 x 127 x 32 mm (8 x 6 x 1.25 in.)