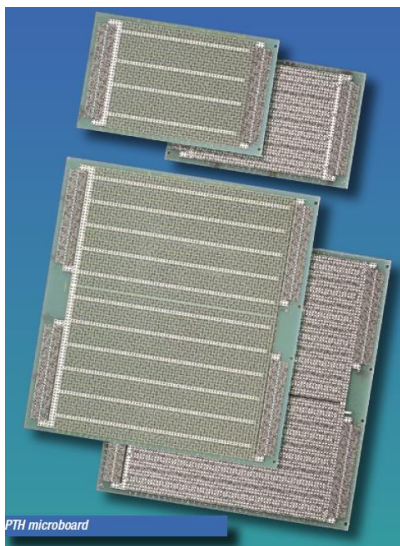


Datasheet

Prototyping board

RS Stock number 110-2359



PTH Microboard Features

- Reliability of plated through holes
- DIN 41494 card frame compatible
- Medium packing density
- DIN 41612 connector position, up to 96/96 ways, front and rear
- Solder resist protection to component side of board
- Two VCC power rails and a 0V ground plane
- Grid print to aid component layout
- Microbus backplane compatible

Application

Specifically designed for microprocessor applications where high reliability, freedom from crosstalk and interface capability is a requirement. Fully compatible with DIN 41494 card frames and equally suited to soldered or wire wrapped interconnections. When soldering a PTH board, capillary action draws the solder around the component leads forming extremely solid, reliable joints, particularly important in high vibration applications.



Screening

A maximum copper colander 0V ground plane is provided on the component side of the board. It is recommended that this side is used for inter wiring with looms lying flat on the ground plane surface. This will reduce crosstalk from signal lines coupling directly to the ground plane.

Board dimensions	7,62 pitch IC DIP rows/pads	15,24 pitch IC DIP rows/pads
100 x 220	4/67	4/67