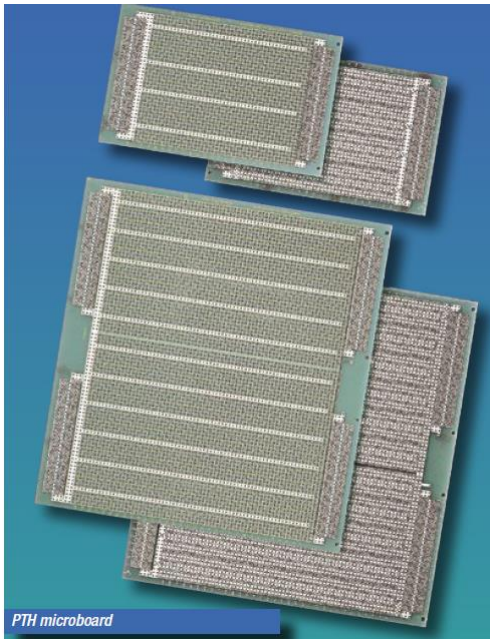


## Datasheet

# Prototyping boards

RS Stock number 196-2791



### PTH Microboard

#### 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 interwiring with looms lying flat on the ground plane surface. This will reduce crosstalk from signal lines coupling directly to the ground plane.

**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

Board dimensions	7,62 pitch IC DIP rows/pads	15,24 pitch IC DIP rows/pads
100 x160	4/44	4/44