

TQFP 48, 64, 80, 100 pin breadboard - TH with 0805 and SOIC-8

Description

Same footprint as TQFP/QFP adapter P/N: PCB3006-1

0.5mm pitch, with breakout to 0.1" pitch holes on 0.1" x-y grid for male or female headers and through hole components.

Fits 48, 64, 80 or 100 pin TQFPs, PQFPs, QFPs. Fits popular microcontrollers such as PIC18F, PIC24, dsPIC, and MSP430.

Includes sixteen SOIC-8 footprints for attaching auxiliary ICs, and fifty six 1206 discrete component footprints for attaching resistors, capacitors and ferrite beads around your main IC.

Specifications

Dimensions: 4" x 4" x 1/16" (101.6mm x 101.6mm x 1.6mm)

PCB construction: FR-4 UL94V-0

PCB operating temperature range: -40C to +130C

PCB reflow maximum temperature: +260C

Hole size: 1.0mm (40 mils) diameter. Holes accept 25 mil square wire wrap posts.