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

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 one SOIC-48 footprint for attaching a large secondary IC, ten 1206 discrete component footprints for attaching resistors, capacitors and ferrite beads around your secondary IC, and thirty two 0805 footprints for attaching resistors, capacitors and ferrite beads around your main IC. Two power rail pairs are also included to allow power to be routed easily.

Specifications

Dimensions:	4" x 3.5" x 1/16" (101.6mm x 88.9mm 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.