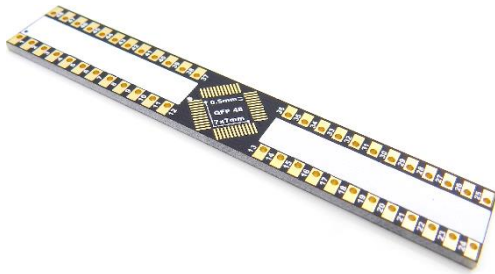


# QFP-48 BREAKOUT BOARD

(7 x 7 mm, 0.5 mm)

SKU: ICB00255

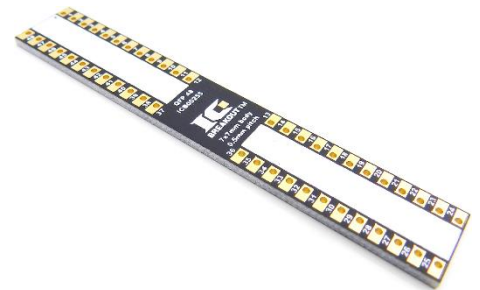


## Description

This is a breakout board that was designed to be a DIP adapter for the QFP-48 type SMD packages. Some of the QFP types that can be used with this board include: BQFP, BQFPH, CQFP, EQFP, ETQFP, FQFP, HLQFP, HQFP, HTQFP, LQFP, MQFP, NQFP, SQFP, TQFP, VQFP, VTQFP, PQFP, VQFB.

## Technical Details

Footprint Dimensions	
Body (mm):	7 x 7
Pitch (mm):	0.5
Thermal Pad (mm):	n/a
Breakout Board Dimensions	
Board Dimensions (mil):	480 x 2880
Board Thickness (mil):	62
Through-Hole Spacing (mil):	300 mil (X-axis)
	100 mil (Y-axis)
Breakout Board Specifications	
Board Layers:	2
Finish:	Immersion Gold
Copper:	1 oz
Traces (mil)	10
Trace Lengths (mil):	<1300
Pin/Through-Hole Count:	48



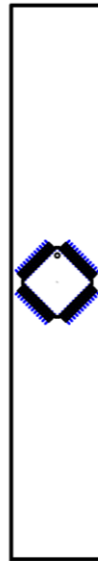
## What's Included?

<b>Parts Installed on Board:</b>	None
<b>Parts Included (but not installed):</b>	48 PIN Break Away Header (Straight)

## Additional Features

- Easily identifiable PIN 1 indicator and PIN numbers
- White silk "Label Pads" allow you to label the pins for quick reference
- Extended through-hole pads make for an easy connection point for surface mount parts
- Breadboard friendly pin spacing
- All boards have been E-tested for failures and are RoHS compliant

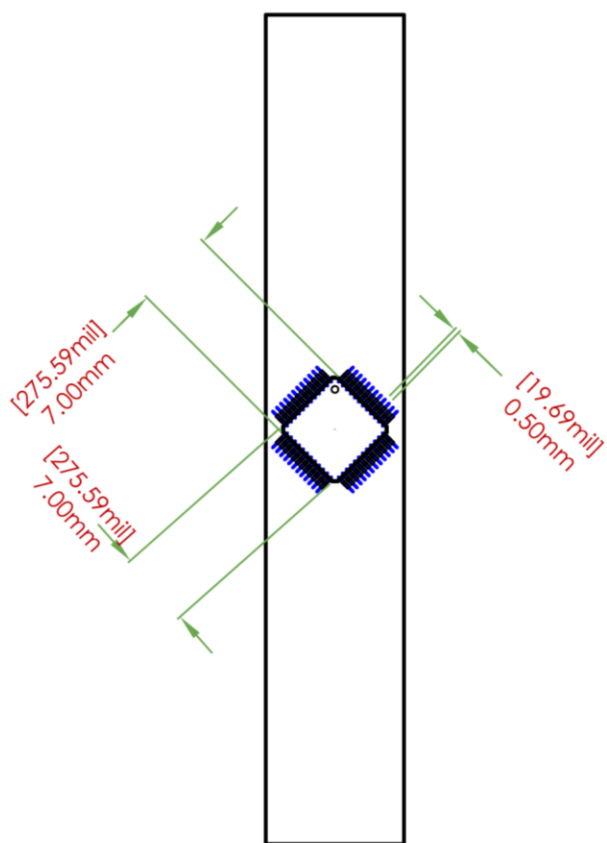
## Scale Image



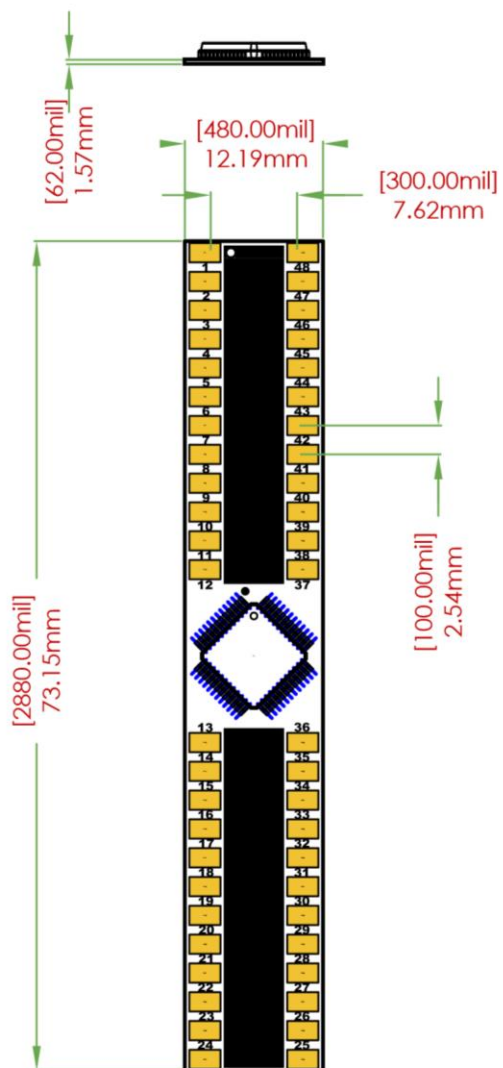
1:1 SCALE

*(Print this page to use the scale image to test the fit of the electronic part.)*

## Dimensions



**FOOTPRINT  
DIMENSIONS**



**BREAKOUT BOARD  
DIMENSIONS**