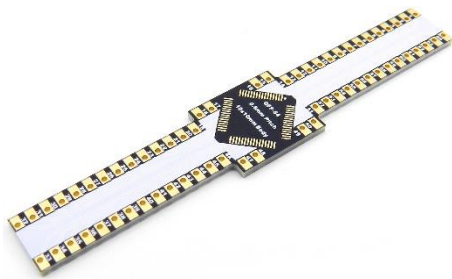


# QFP-64 BREAKOUT BOARD

(10 x 10 mm, 0.5 mm)

SKU: ICB55002

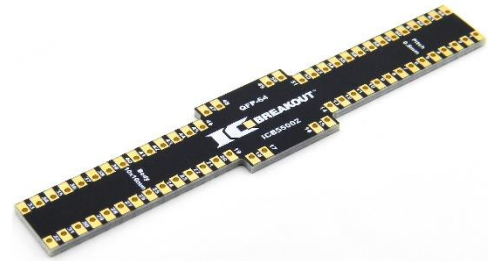


## Description

This is a breakout board that was designed to be a DIP adapter for the QFP-64 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):                    | 10 x 10          |
| Pitch (mm):                   | 0.5              |
| Thermal Pad (mm):             | n/a              |
| Breakout Board Dimensions     |                  |
| Board Dimensions (mil):       | 450 x 3472       |
| 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):          | <1500            |
| Pin/Through-Hole Count:       | 64               |



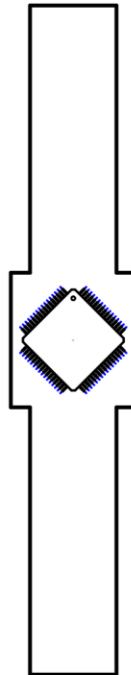
## What's Included?

|                                        |                                        |
|----------------------------------------|----------------------------------------|
| Parts Installed on Board:              | None                                   |
| Parts Included<br>(but not installed): | 64 PIN Break Away Header<br>(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

