

QFN-16 BREAKOUT BOARD

(3 x 3 mm, 0.5 mm)

SKU: ICB50001

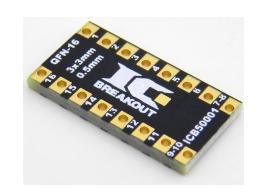


Description

This is a breakout board that was designed to be a DIP adapter for the QFN-16 type SMD packages. Some of the QFN types that can be used with this board include: QFN, QFN-TEP, DQFN, TQFN, VQFN, HUQFN, HVQFN, HWQFN, HXQFN, XQFN.

Technical Details

Footprint Dimensions		
Body (mm):	3 x 3	
Pitch (mm):	0.5	
Thermal Pad (mm):	2.0 x 2.0	
Breakout Board Dimensions		
Board Dimensions (mil):	410 x 770	
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):	<350	
Pin/Through-Hole Count:	16	





What's Included?

Parts Installed on Board:	None
Parts Included	16 PIN Break Away Header
(but not installed):	(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

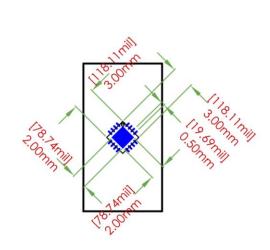


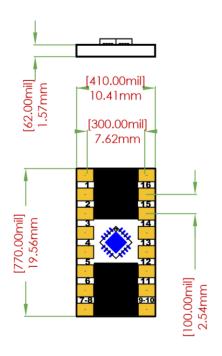
1:1 SCALE

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



Dimensions





FOOTPRINT DIMENSIONS BREAKOUT BOARD DIMENSIONS