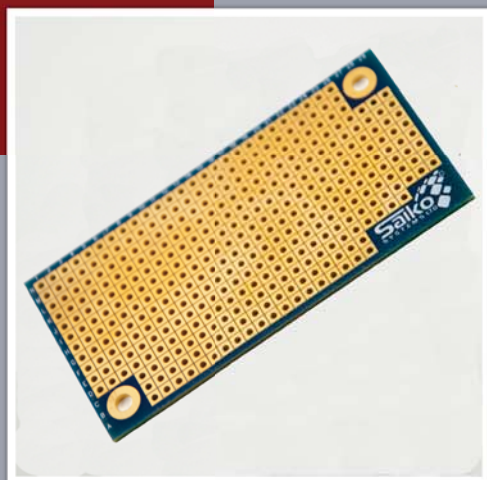


Square Pad Prototyping Board

PT-SQ



The Square Pad series prototyping boards are a robust solution designed to allow quick and easy circuit prototyping. Square pads on both sides spaced 4MILS apart with center holes spaced at 0.1" allow for easy solder bridging of pads to create traces, eliminating wires. The close spacing also allows placement of both through-hole and some surface mount parts on a single proto-board. 1.2mm holes (available plated or non-plated) allow usage of parts with wider pins. The non-plated holes option allows different circuits on opposite sides of the PCB.

Hole Diameter:
0.047" (1.2mm)
plated or non-plated

Hole Spacing:
0.1" (2.54mm)

Pad:
0.096" (2.438mm)
square pad with
4MIL spacing

Finish:
Electroless Nickel
Immersion Gold
(ENIG)

PCB Thickness:
0.062" (1.57mm)

Mounting Holes:
4-40 size, plated

Ordering Information

Part Number	Board Size	Tie Points	Mounting Holes
Non-Plated Holes:			
PT-SQ-A-2.0x1.0	2.0" x 1.0"	143	2
PT-SQ-A-3.0x1.5	3.0" x 1.5"	371	2
PT-SQ-A-4.0x2.0	4.0" x 2.0"	706	2
PT-SQ-A-5.0x2.5	5.0" x 2.5"	1123	4
PT-SQ-A-6.0x3.0	6.0" x 3.0"	1658	4
PT-SQ-A-7.0x3.5	7.0" x 3.5"	2275	6
PT-SQ-A-8.0x4.0	8.0" x 4.0"	3010	6
PT-SQ-A-9.0x4.5	9.0" x 4.5"	3815	8
Plated Holes:			
PT-SQ-AP-2.0x1.0	2.0" x 1.0"	143	2
PT-SQ-AP-3.0x1.5	3.0" x 1.5"	371	2
PT-SQ-AP-4.0x2.0	4.0" x 2.0"	706	2
PT-SQ-AP-5.0x2.5	5.0" x 2.5"	1123	4
PT-SQ-AP-6.0x3.0	6.0" x 3.0"	1658	4
PT-SQ-AP-7.0x3.5	7.0" x 3.5"	2275	6
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