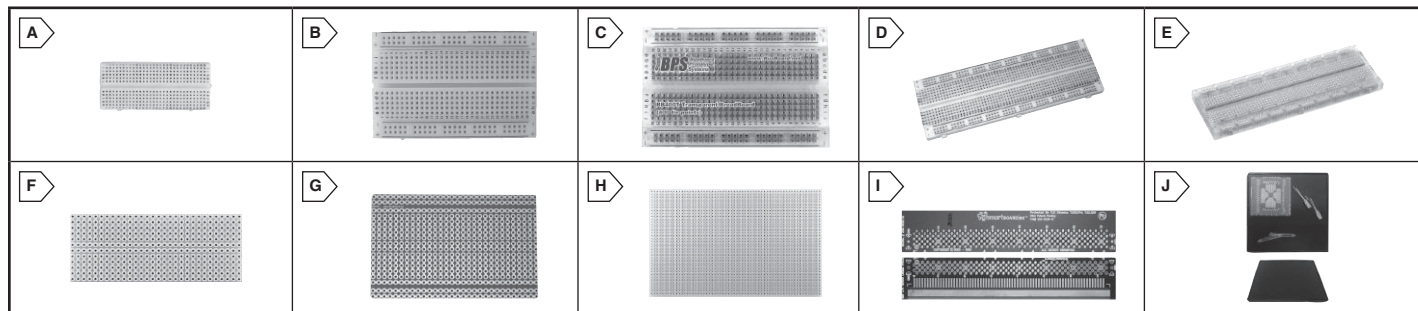


Breadboards, SMT Connector Boards, Kits and Accessories



PLUG-IN BREADBOARDS

Tie point plug-in breadboards provide a quick way to build and test circuits for experimentation or when learning electronics.

- Move your completed circuit to BR1 (854-BR1) solderable PC Board
- The transparent breadboard is great for beginners because they can see their circuit connectors

- | | | |
|-------------------------------------|--|--|
| BB300: | BB400 and BB400T: | BB830 and BB830T: |
| • 1 IC/Circuit area, 300 tie points | • 1 IC/Circuit area, 300 tie points • 2 Distribution strips, 100 tie-points | • 1 IC/Circuit area, 630 tie points • 2 Distribution strips, 200 tie-points |

| MOUSER STOCK NO. | BPS Part No. | Fig. | Description | Size | Material | Price Each | |
|------------------|--------------|------|---|---|-------------------------------|------------|------|
| | | | | | | 1 | 10 |
| 854-BB300 | BB300 | A | 300 Tie point breadboard | 3.3 x 1.4 x 0.3" (84 x 35.5 x 8.5mm) | ABS Plastic | 4.50 | 4.05 |
| 854-BB400 | BB400 | B | 400 Tie point breadboard with 2 power rails | 3.3 x 2.1 x 0.3" (84 x 54.3 x 8.5mm) | ABS Plastic with color legend | 5.50 | 4.95 |
| 854-BB400T | BB400T | C | Transparent 400 Tie point Breadboard | 3.3 x 2.1 x 0.3" (84 x 54.3 x 8.5mm) | ABS Plastic with color legend | 5.50 | 4.95 |
| 854-BB830 | BB830 | D | 830 Tie point breadboard | 6.5 x 2.2 x 0.3" (165.1 x 54.6 x 8.5mm) | ABS Plastic with color legend | 8.00 | 7.20 |
| 854-BB830T | BB830T | E | Transparent 830 Tie point Breadboard | 6.5 x 2.2 x 0.3" (165.1 x 54.6 x 8.5mm) | ABS Plastic with color legend | 8.00 | 7.20 |

SOLDERABLE PC BREADBOARDS

Transfer your circuit to this permanent circuit board from a plug-in breadboard to create a rugged long-lasting prototype.

| MOUSER STOCK NO. | BPS Part No. | Fig. | Description | Size | Material | 1 | 10 |
|------------------|--------------|------|---|---------------------------------------|-----------------|------|------|
| 854-SB300 | SB300 | F | 300 Tie point with 2 power rails, 360 holes | 1.20 x 3.00 x 1/16" (31 x 76 x 1.6mm) | FR4 glass-epoxy | 3.99 | 3.59 |
| 854-SB400 | SB400 | G | 400 Tie point with 6 power rails, 540 holes | 1.90 x 3.00 x 1/16" (48 x 76 x 1.6mm) | FR4 glass-epoxy | 4.99 | 4.49 |

PROTOBOARD-2H-3U

Prototype circuit board for general purpose analog and digital use. This protoboard saves time and has a general purpose stripboard circuit pattern that is pre-cut with 2 holes per segment.

| MOUSER STOCK NO. | BPS Part No. | Fig. | Description | Size | Material | 1 | 10 |
|------------------|--------------|------|-----------------------------|-------------------------------------|-----------------|-------|------|
| 854-PR2H3U | PR2H3U | H | 2-Hole per strip Protoboard | 3.9 x 6.3 x 1/16" (3U, 100 x 160mm) | FR4 glass-epoxy | 10.78 | 9.70 |

SchmartBOARD™ SMT CONNECTOR BOARDS

- Supports all "Top Latch" FFC type SMT connectors. (Does not support "Bottom Latch" type)
- For SMT connectors from companies such as Hirose, Molex, Samtec, and Tyco

| MOUSER STOCK NO. | Schmartboard Part No. | Fig. | Description | Size/Pitch | Supports SMT Connector Types | Price Each | |
|------------------|-----------------------|------|----------------------------------|---------------------------------------|------------------------------|------------|-------|
| | | | | | | 1 | 10 |
| 872-202-0038-01 | 202-0038-01 | I | 1.25mm Pitch SMT Connector Board | 1.25mm Pitch Connectors up to 72 Pins | Top Latch FFC Type | 9.99 | 9.49 |
| 872-202-0039-01 | 202-0039-01 | I | 1.0mm Pitch SMT Connector Board | 1.0mm Pitch Connectors up to 72 Pins | Top Latch FFC Type | 9.99 | 9.49 |
| 872-202-0041-01 | 202-0041-01 | I | .5mm Pitch SMT Connector Board | .5mm Pitch Connectors up to 72 Pins | Top Latch FFC Type | 9.99 | 9.49 |
| 872-912-0041-01 | 912-0041-01 | I | 10 pack of part 202-0041-01 | .5mm Pitch Connectors up to 72 Pins | Top Latch FFC Type | 80.00 | 76.00 |

SchmartBOARD™ ANTI - STATIC TACKI PADS

- Features:**
- Provides an ESD safe, non-adhesive tacky surface
 - Excellent reusability
 - Tacki Surface: 105 to 109ohms
 - Box: 103 - 106ohms

| MOUSER STOCK NO. | Schmartboard Part No. | Fig. | Description | Price Each | |
|------------------|-----------------------|------|-----------------------------|------------|-------|
| | | | | 1 | 5 |
| 872-920-0071-02 | 920-0071-02 | J | 2 X 2 Tacki Pak Level 2 ESD | 7.50 | 7.13 |
| 872-920-0072-02 | 920-0072-02 | J | 4 X 4 Tacki Pak Level 2 ESD | 30.00 | 28.50 |
| 872-920-0073-02 | 920-0073-02 | J | 9 X 9 Tacki Pak Level 2 ESD | 50.00 | 47.50 |

SchmartBOARD™ ACCESSORIES

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | Schmartboard Part No. | Description | Price Each | |
|------------------|-----------------------|--|------------|-------|
| | | | 1 | 5 |
| 872-920-0003-01 | 920-0003-01 | Schmartbridges 20 pcs. - To connect Schmartboards together | 5.00 | 4.75 |
| 872-920-0005-01 | 920-0005-01 | 3" Red Female Jumpers, 10 pcs. with 20 headers | 6.00 | 5.70 |
| 872-920-0006-01 | 920-0006-01 | 5" Yellow Female Jumpers, 10 pcs. with 20 headers | 6.00 | 5.70 |
| 872-920-0007-01 | 920-0007-01 | 7" Blue Female Jumpers, 10 pcs. with 20 headers | 6.00 | 5.70 |
| 872-920-0008-01 | 920-0008-01 | 3" Red Female Jumpers, 100 pcs. | 38.00 | 36.10 |
| 872-920-0009-01 | 920-0009-01 | 5" Yellow Female Jumpers, 100 pcs. | 38.00 | 36.10 |
| 872-920-0010-01 | 920-0010-01 | 7" Blue Female Jumpers, 100 pcs. | 38.00 | 36.10 |
| 872-204-0004-01 | 204-0004-01 | 1.27 mm Pitch SOIC to DIP adapter | 6.00 | 5.70 |
| 872-920-0021-02 | 920-0021-02 | Schmartsolder 50/bag (Non-RoHS) | 5.00 | 4.75 |
| 872-920-0065-01 | 920-0065-01 | Qty 10 9" Jumpers and 20 Headers | 7.00 | 6.65 |
| 872-920-0067-01 | 920-0067-01 | Jumper Combo Kit 20 each of 2", 3", 5", 7", and 9" | 38.00 | 36.10 |
| 872-920-0079-01 | 920-0079-01 | Two 3 prong FEM/FEM cable harness 12" | 5.00 | 4.75 |
| 872-920-0080-01 | 920-0080-01 | 5 (3) prong FEM/FEM cable harness 12" | 10.00 | 9.50 |