

BUSBOARD PROTOTYPE SYSTEMS Prototyping Boards



PROTOTYPING BOARDS

General purpose prototyping circuit board for analog and digital use.

*Actual PCB is larger

A		B		C		D		E		F		G	
	StripBoard*		ProtoBoard*		PowerBoard*		PadBoard*		BusBoard*		Solderable BreadBoard*		SMTpads (enlarged)*
H													
	SMTboard*												
For quantities greater than listed, call for quote.													
MOUSER STOCK NO.	BPS Part No.	Fig.	Description	Size	Recommended Enclosures	Price Each							
						1	10						
854-ST6U	ST6U	A	StripBoard-6U, 1 sided, general purpose	6.3x9.2in.(160x233.4mm)	- - -	25.16	22.64						
854-ST3U	ST3U	A	StripBoard-3U, 1 sided, general purpose	3.9x6.3in.(100x160mm)	Hammond 1455L160 or 1455N160 Series	10.78	9.70						
854-PR3U	PR3U	B	ProtoBoard-3U, 1 sided, pre-cut strip board	3.9x6.3in.(100x160mm)	Hammond 1455L160 or 1455N160 Series	10.78	9.70						
854-PR3UC	PR3UC	B	ProtoBoard-3U-CONN, 1 sided, with connector footprints	3.9x6.3in.(100x160mm)	Hammond 1455L160 or 1455N160 Series	10.78	9.70						
854-POW3U	POW3U	C	PowerBoard-3U, 1 sided, with power and ground rails	3.9x6.3in.(100x160mm)	Hammond 1455L160 or 1455N160 Series	10.78	9.70						
854-PAD3U	PAD3U	D	PadBoard-3U, 2 sided, with plated holes	3.9x6.3in.(100x160mm)	Hammond 1455L160 or 1455N160 Series	10.78	9.70						
854-BB3U	BB3U	E	BusBoard-3U, 1 sided, with soldermask	3.9x6.3in.(100x160mm)	Hammond 1455L160 or 1455N160 Series	10.78	9.70						
854-BB3UC	BB3UC	E	BusBoard-3U-CONN, 1 sided, with connector footprints	3.9x6.3in.(100x160mm)	Hammond 1455L160 or 1455N160 Series	10.78	9.70						
854-BR1	BR1	F	Solderable Breadboard, 1 sided PCB	1.9x7.1in.(47x179mm)	- - -	6.50	5.85						
854-SP3UT	SP3UT	G	SMTpads-3U-Thin, 2 sided, with unplated holes to ground plane	3.9x6.3in.(100x160mm)	Hammond 1455L160 or 1455N160 Series	10.78	9.70						
854-SMT3U	SMT3U	H	SMTboard-3U, 2 sided, with unplated holes to ground plane	3.9x6.3in.(100x160mm)	Hammond 1455L160 or 1455N160 Series	10.78	9.70						

A		B		C		D		E	
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PROTOTYPING ENCLOSURE BOARDS

Features:

- Designed for the box. No cutting required.
- Two hole ProtoBoard pattern
- One sided lead free etched copper PCB with a flux coating for easy soldering and to preserve solderability
- 4-40 PCB mounting screws provided
- 2, 4 or 6 screws are provided depending on the board
- Enclosure not included, see recommended enclosures

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	BPS Part No.	Fig.	Size	Recommended Enclosures	Price Each	
					1	10
854-PR1553B	PR1553B	A	2.8x4.3in. (71x108mm)	Hammond 1553B Plastic Soft-sided	7.25	6.53
854-PR1590B	PR1590B	B	4.05x2.05in. (103x53mm)	Hammond 1590B, Rugged Diecast Aluminum with electronic enclosure	4.25	3.83
854-PR1590BB	PR1590BB	C	4.25x3.20in. (108x81mm)	Hammond 1590BB, Rugged Diecast Aluminum Alloy electronic enclosure	6.00	5.40
854-PR1593K	PR1593K	D	2.3x2.3in. (58x58mm)	Hammond 1593K Plastic	4.10	3.69
854-PR1593L	PR1593L	E	3.3x2.3in. (83x58mm)	Hammond 1593L Plastic	5.00	4.50
854-PR1593P	PR1593P	C	1.9x2.4in. (49x60mm)	Hammond 1593P Plastic with Battery Compartment	4.10	3.69
854-PR1593Q	PR1593Q	C	2.4x2.7in. (62x69mm)	Hammond 1593Q Plastic with Battery Compartment	5.00	4.50

* Kits available below

A		B		C		D	
E		F		G		H	

PROTOBOX KITS WITH ENCLOSURES



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	BPS Part No.	Fig.	Box Size	Description	Price Each	
					1	10
854-KIT-1553B-BK	KIT-1553B-BK	A	4.6x3.1x1.0in. (117x79x24mm)	Black Box + Board	14.61	13.15
854-KIT-1553B-GY	KIT-1553B-GY	A	4.6x3.1x1.0in. (117x79x24mm)	Gray Box + Board	14.61	13.15
854-KIT-1553DBAT-BK	KIT-1553DBAT-BK	B	5.8x3.5x1.0in. (147x89x26mm)	Black Box + Board	20.73	18.66
854-KIT-1553DBAT-GY	KIT-1553DBAT-GY	B	5.8x3.5x1.0in. (147x89x26mm)	Gray Box + Board	20.73	18.66
854-KIT-1590B	KIT-1590B	C	4.39x2.34x1.06in. (112x60x27mm)	Unpainted Box + Board	12.75	11.48
854-KIT-1590BB	KIT-1590BB	D	4.67x3.68x1.18in. (119x94x30mm)	Black Box + Board	16.91	15.22
854-KIT-1590BB-BK	KIT-1590BB-BK	D	4.67x3.68x1.18in. (119x94x30mm)	Unpainted Box + Board	22.85	20.57
854-KIT-1590B-BK	KIT-1590B-BK	D	4.39x2.34x1.06in. (112x60x27mm)	Black Box + Board	16.14	14.52
854-KIT-1593K-BK	KIT-1593K-BK	E	2.6x2.6x1.1in. (66x66x28mm)	Black Box + Board	7.23	6.51
854-KIT-1593L-BK	KIT-1593L-BK	F	2.6x2.6x1.1in. (66x66x28mm)	Black Box + Board	9.13	8.22
854-KIT-1593P-BK	KIT-1593P-BK	G	3.6x2.6x1.1in. (92x66x28mm)	Black Box + Board	8.41	7.57
854-KIT-1593Q-BK	KIT-1593Q-BK	H	3.6x2.6x1.1in. (92x66x28mm)	Black Box + Board	9.68	8.71