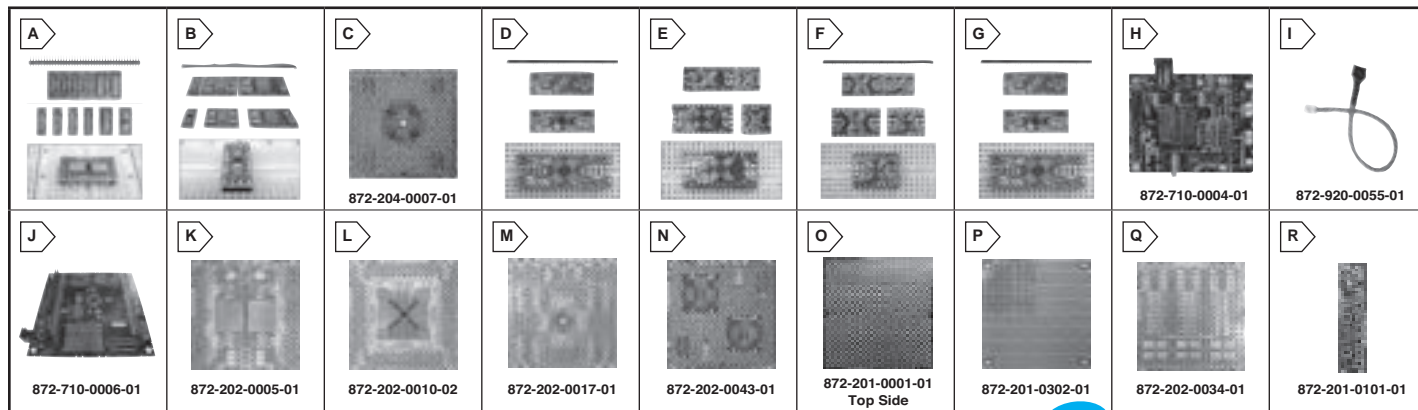


SCHMARTBOARD Prototyping System



SMT TO DIP ADAPTERS



MOUSER STOCK NO.	Schmartboard Part No.	Fig.	Description	Price Each	
				1	10
872-204-0003-01	204-0003-01	A	SOT 23 & SC70 SMT to DIP Adapter	40.00	38.00
872-204-0006-01	204-0006-01	B	.65mm Pitch SOIC to DIP Adapter	5.00	4.75
872-204-0007-01	204-0007-01	C	.5mm Pitch, SOIC to DIP Adapter	6.00	5.70
872-204-0014-01	204-0014-01	D	.5mm Pitch 48 Pin QFP/QFN Adapter	6.00	5.70
872-204-0015-01	204-0015-01	E	.5mm Pitch, 12 and 24 Pin QFP & QFN Adapter	5.00	4.75
872-204-0016-01	204-0016-01	F	.5mm Pitch, 16 and 20 Pin QFP & QFN Adapter	5.00	4.75
872-204-0017-01	204-0017-01	G	.5mm Pitch, 32 Pin QFP & QFN Adapter	5.00	4.75
10 Pack of Adapters				Price Per 10 Pack	
872-914-0015-01	914-0015-01	E	.5mm Pitch, 12 and 24 Pin QFP & QFN Adapter, 10 pack for 204-0015-01	40.00	38.00
872-914-0016-01	914-0016-01	F	.5mm Pitch, 16 and 20 Pin QFP & QFN Adapter, 10 pack for 204-0016-01	40.00	38.00
872-914-0017-01	914-0017-01	G	.5mm Pitch, 32 Pin QFP & QFN Adapter, 10 pack for 204-0017-01	40.00	38.00

8 BIT PIC® MICROCONTROLLER DEVELOPMENT SCHMARTMODULE A

MOUSER STOCK NO.	Fig.	Type	Size / Pitch	Supported Components	Price Each	
					1	5
SOIC packages/8 Pin devices						
872-710-0004-01	H	8 Bit PIC Microcontroller	2" x 2.5"	8, 14, 18, 20 and 28 Pin PIC MCU	15.00	14.25
872-920-0055-01	I	10" PIC programming cable	10" length	8 Bit PIC accessory	5.00	4.75

TI SCHMARTMODULE

MOUSER STOCK NO.	Schmartboard Part No.	Fig.	Type	Size / Pitch	Supported Components	Price Each	
						1	5
872-710-0006-01	710-0006-01	J	QFP	4" x 4" / 0.5mm	48 and 64 pin QFP chips from T.I.'s MSP430, C2000, and Stellaris Cortex M3	30.00	28.50

SCHMARTMODULE

MOUSER STOCK NO.	Schmartboard Part No.	Fig.	Description	Price Each	
				1	5
872-710-0001-01	710-0001-01	J	Populated RS-232 SCHMARTMODULE	15.00	14.25
872-710-0005-02	710-0005-02	J	Parallax Propeller SCHMARTMODULE 2X2 with propeller chip	23.00	21.85
872-710-0005-01	710-0005-02	J	Parallax Propeller SCHMARTMODULE 2X2	15.00	14.25

PROTOTYPING BOARDS

- Anyone can now hand solder SMT components, even BGA or .4mm pitch
- Connect board to board
- Easily place parts on board
- Solder already on board



MOUSER STOCK NO.	Fig.	Type	Size / Pitch	Supported Components	Price Each	
					1	5
SO/SOP Packages						
872-202-0004-01	K	SO, 4 - 56 pins, 2"x2" grid	1.27mm	SO package, 0603, Through-hole passives	9.99	9.49
872-202-0005-01	K	SOP, 4 - 72 pins, 2"x2" grid	0.8mm	SO, SOP, QSOP, SSOP, TSSOP & PSSOP packages, 0603, Through-hole passives	9.99	9.49
872-202-0006-01	K	SOP, 4 - 72 pins, 2"x2" grid	0.65mm	SO, SOP, QSOP, SSOP, TSSOP & PSSOP packages, 0603, Through-hole passives	9.99	9.49
872-202-0013-01	K	SOP, 4 - 72 pins, 2"x2" grid	0.635mm	SO, SOP, QSOP, SSOP, TSSOP & PSSOP pkgs, 0603, 0805, Through-hole passives	9.99	9.49
872-202-0007-01	K	SOP, 4 - 72 pins, 2"x2" grid	0.5mm	SO, SOP, QSOP, SSOP, TSSOP & PSSOP pkgs, 0603, 0805, Through-hole passives	9.99	9.49
872-202-0008-01	K	SOP, 4 - 72 pins, 2"x2" grid	0.4mm	SO, SOP, QSOP, SSOP, TSSOP & PSSOP pkgs, 0603, 0805, Through-hole passives	9.99	9.49
QFP Packages						
872-202-0009-02	L	QFP, 32 - 64 pins, 2"x2" grid	0.8mm	QFP, TQFP & PQFP packages, 0603, Through-hole passives	9.99	9.49
872-202-0010-02	L	QFP, 36 - 100 pins, 2"x2" grid	0.65mm	QFP, TQFP & PQFP packages, 0603, Through-hole passives	9.99	9.49
872-202-0011-01	L	QFP, 32 - 100 pins, 2"x2" grid	0.5mm	QFP, TQFP & PQFP packages, 0603, Through-hole passives	9.99	9.49
872-202-0014-01	L	QFP, 64 - 100 pins, 2"x2" grid	0.4mm	QFP, TQFP & PQFP packages, 0603, Through-hole passives	9.99	9.49
872-202-0032-01	L	QFP, 128 - 240 Pins, 4" x 4" Grid	0.8mm	QFP, TQFP & PQFP packages, 0603, Through-hole passives	19.99	18.99
872-202-0044-01	L	40 Pins	0.55mm	QFN	9.99	9.49
Chip Scale (QFN) Packages						
872-202-0016-01	M	12 to 24 pin, 2"x2" grid	0.5mm / 0.65mm	QFN package, 0603, Through-hole passives	9.99	9.49
872-202-0017-01	M	10 and 32 pin, 2"x2" grid	0.5mm	QFN package, 0603, Through-hole passives	9.99	9.49
872-202-0018-01	M	8 and 48 pin, 2"x2" grid	0.5mm	QFN package, 0603, Through-hole passives	9.99	9.49
872-202-0019-01	M	56 pin, 2"x2" grid	0.5mm	QFN package, 0603, Through-hole passives	9.99	9.49
872-202-0020-01	M	64 pin, 2"x2" grid	0.5mm	QFN package, 0603, Through-hole passives	9.99	9.49
872-202-0043-01	N	36 pin / 32 pin, 2"x2" grid	.05mm / 0.65mm	QFN package, 0603, Through-hole passives	9.99	9.49
Through Hole						
872-201-0001-01	O	0.1" Spacing with 0.05" offset, 2"x2" grid		100% of through hole components with 0.1" spacing pitch	5.00	4.75
872-201-0002-01	O	2mm Spacing with 1mm offset, 2"x2" grid		100% of through hole components with 1mm spacing pitch	5.00	4.75
872-201-0302-01	P	0.1" Spacing with 0.05" offset, 2"x2" grid		¼ of board with signature offset traced rows of holes, ¾ of board with untraced holes	15.00	14.25
EZ Discrete						
872-202-0034-01	Q	EZ Discrete #1		0201, 0603, 0805, 1206, 1210, 1608, 1812, 2010, 2512, Case-A, B, C	9.99	9.49
872-202-0035-01	Q	EZ Discrete #2		SOT23-3,5,6, SC70-5,6, DPAK, D2PAK, SOT223, TO263-7, SOT89, 0805, 1206, Case-A, B, C, D	9.99	9.49
872-202-0048-01	Q	88 Pins	0.4mm	EZ	10.00	9.50
I/O and Power Boards (Through Hole)						
872-201-0100-01	R	Power and ground strip 0.5"x2" grid		Connect the power source or ground	2.50	2.37
872-201-0101-01	R	Power connector and power jack 0.5"x2" grid		1 pc drive power connector	2.50	2.37
872-201-0102-01	R	ATX power connector 0.5"x2" grid		1 pc ATX 20 pin power connector	2.50	2.37
872-201-0104-01	R	D-Sub connector 0.5"x2" grid		D-sub connector from 9 to 25 pins	2.50	2.37
872-201-0105-01	R	JTAG and IEEE1394 Connector 0.5"x2" grid		One 20 pin JTAG connector and 1 IEEE1394 connector	2.50	2.37
872-201-0108-01	R	RJ11/45 and USB connector 0.5"x2" grid		One RJ11 or one RJ45 connector and 1 USB type B connector	2.50	2.37

Schmartboard Prototyping

