



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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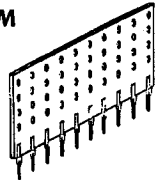
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



# SINGLE-IN-LINE UNIVERSAL BOARDS

## UNI-SIP™ UNIVERSAL SINGLE-IN-LINE PACKAGE

GET YOUR PARTS  
"IN-LINE"™

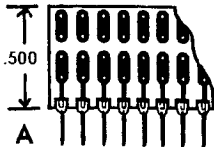


MINIATURE BREADBOARD MODULES  
FEATURE PINS ON .100 CENTERS

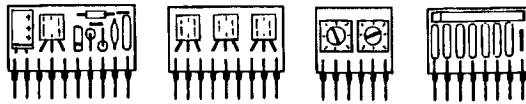
OFFER USEFUL HOLE PATTERNS AND PAD DESIGNS

COMPATIBLE WITH STANDARD BREADBOARDS, SOCKETS,  
AND SOLDERLESS BREADBOARDS USING .1 CENTERLINES

### 1000 SERIES FOR BASIC NETWORKS AND COMPONENT ARRAYS

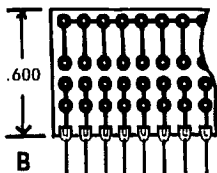


Comparable in cost to standard headers per pin, yet much more versatile.

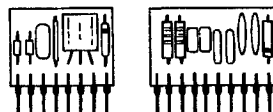


AVAILABLE IN 6, 7, 8, 9, and 10 PIN MODELS. Excellent for prototype or production circuits.

### 2000 SERIES ACCEPTS COMPONENTS ON .1, .2, .3, or .4 CENTERS



The 2000 series provides a common buss for network applications. Define the buss common pin by installing a jumper where desired.

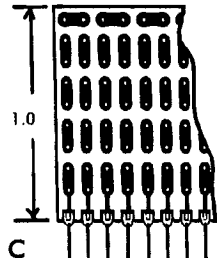


Simply cut  
foils to tailor  
board to your  
needs.



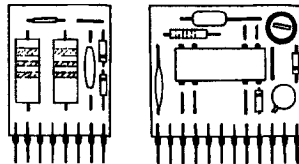
AVAILABLE IN 6, 7, 8, 10, and 12 PIN MODELS. Foil modifications expand layout options.

### 3000 SERIES FOR HIGHER DENSITY GENERAL PURPOSE APPLICATIONS



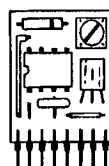
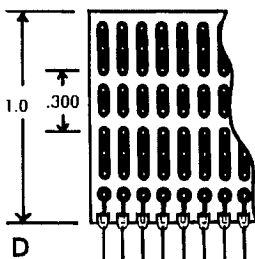
SIMILAR TO 1000 SERIES  
BUT LARGER (1.0 in.)

2 HOLES PER PAD  
PATTERN ACCEPTS WIDE  
RANGE OF DEVICES



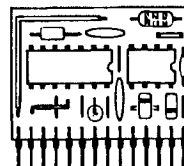
AVAILABLE IN 8, 10, 12, and 14 PIN MODELS. For general use applications where compatibility with a large number of device sizes is desirable. Features 2 holes per pad on a .100 matrix.

### 4000 SERIES ACCEPTS DIPS ON STANDARD .300 CENTERLINE



EXCELLENT FOR  
WORK WITH I.C.s

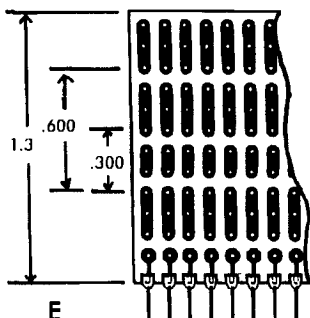
INPUT/OUTPUT  
PINS JUMPER  
SELECTABLE.



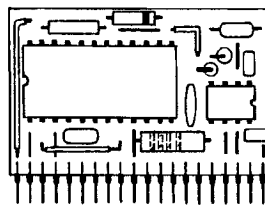
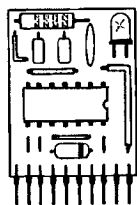
AVAILABLE IN 7, 8, 10, 12, 14, and 16 PIN MODELS. Make selection based on signal connections required. Example: 8 pin model can support 1-16 pin Dip, with 8 signal lines (pins).

### 5000 SERIES ACCEPTS STANDARD .300 or .600 CENTERLINE DIPS

OUR MOST VERSATILE SERIES FOR USE WITH I.C.s



IN/OUT  
PINS  
JUMPER  
SELECT-  
-ABLE



AVAILABLE IN 8, 10, 12, 14, 16, and 20 PIN MODELS. Centerlines for .300 and .600 Dips. 20 pin model can hold 1-40 pin Dip with 20 signal lines to input/output pins.

From simple networks and component arrays to I.C. circuits using up to .600 wide Dips, UNI-SIP breadboards offer the perfect packaging solution for building both prototype and production thru-hole circuit modules.

Use a solderless breadboard to test your idea, use a UNI-SIP breadboard to "KEEP IT".™

### SPECIFICATIONS

BOARD MATERIAL: G-10 FR-4 GLASS EPOXY  
THICKNESS: .032 ± .005  
FOILS: SOLDER COATED 1oz. COPPER 1-SIDE  
HOLES: .036 DIAMETER ± .003  
PINS: .1 CENTERS ± .004. PIN LENGTH: .130 ± .010  
Pins are soldered in position  
BOARD TOLERANCES: ± .015 TYP. OVERALL  
ALL DIMENSIONS SHOWN ARE IN INCHES

### AVAILABILITY / PRICING PLEASE CALL FOR VOLUME PRICING

Fig.	No. Pins	Board Width	Part Number	
1000 SERIES				
A	6	.6	US-1006	
A	7	.7	US-1007	
A	8	.8	US-1008	
A	9	.9	US-1009	
A	10	1.0	US-1010	
2000 SERIES				
B	6	.6	US-2006	
B	7	.7	US-2007	
B	8	.8	US-2008	
B	10	1.0	US-2010	
B	12	1.2	US-2012	
3000 SERIES				
C	8	.8	US-3008	
C	10	1.0	US-3010	
C	12	1.2	US-3012	
C	14	1.4	US-3014	
4000 SERIES				
D	7	.7	US-4007	
D	8	.8	US-4008	
D	10	1.0	US-4010	
D	12	1.2	US-4012	
D	14	1.4	US-4014	
D	16	1.6	US-4016	
5000 SERIES				
E	8	.8	US-5008	
E	10	1.0	US-5010	
E	12	1.2	US-5012	
E	14	1.4	US-5014	
E	16	1.6	US-5016	
E	20	2.0	US-5020	

\* Denotes single piece packaged product price. Call for volume discount price on large quantities.