## : ©hipsmall

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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# SURFBOARDS 

## 6000 SERIES FOR DISCRETE COMPONENTS

## models 6908, and 6916

FOR 1206 AND MINI-MELF PACKAGES

The 6908 and 6916 designs permit construction of simple networks and arrays. Pads accept many two terminal device sizes including 1206, Mini-Melf, A-Tantalums, and several LED and Inductor packages. Build custom S.I.P. (single-in-line) circuits.
Great for prototyping and short run production circuits.


STANDARD MODELS

SEE TABLE

| MODEL | W (in.) | $H$ (in.) | No. Pins | PART <br> POSITIONS |
| :---: | :---: | :---: | :---: | :---: |
| 6908 | .800 | .500 | 8 | 7 |
| 6916 | 1.60 | .500 | 16 | 14 |



6916

CUSTOM VARIATIONS AVAILABLE ON A SPECIAL ORDER BASIS
JUST ADD PARTS AND PLUG-IN ${ }_{(\mathrm{m})}$

BUIID
RESISTOR NETWORKS CAPACITOR NETWORKS R / C NETWORKS DIODE ARRAYS

## PIN SPECIFICATIONS / TOLERANCES



BOARD MATERIAL: $031+-.005 \mathrm{ln}$. Thick 10 FR-4
Glass Epoxy or equivalent.
CIRCUITS: 1 Oz Copper with solder coated pads. TOLERANCES: Given in inches

Board Size $+-.020 /$ OAL+-. 040 Circuit pattern/position +-. 005

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## CAPITAL ADVANCED TECHNOLOGIES, INC. <br> CAROL STREAM, ILLINOIS. USA.

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