

# SURFBOARDS®



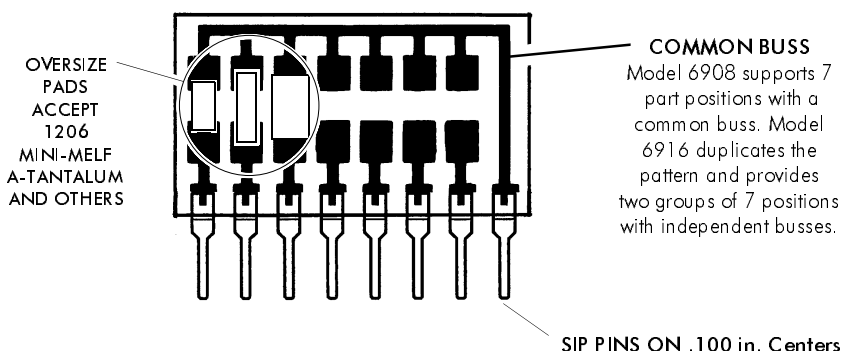
THE BREADBOARDING MEDIUM FOR SURFACE MOUNT™

LDS6900A 3-9-99

## 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.



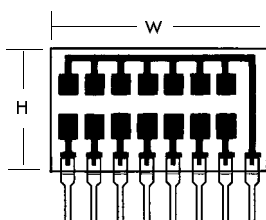
#### STANDARD MODELS

SEE TABLE

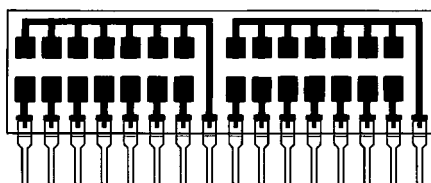
| MODEL | W (in.) | H (in.) | No. Pins | PART POSITIONS |
|-------|---------|---------|----------|----------------|
| 6908  | .800    | .500    | 8        | 7              |
| 6916  | 1.60    | .500    | 16       | 14             |

BUILD

RESISTOR NETWORKS  
CAPACITOR NETWORKS  
R / C NETWORKS  
DIODE ARRAYS



6908



6916

CUSTOM VARIATIONS AVAILABLE ON A SPECIAL ORDER BASIS

JUST ADD PARTS AND PLUG-IN™

#### PIN SPECIFICATIONS / TOLERANCES

|   | In Inches     |
|---|---------------|
| A | = .062 ± .006 |
| B | = .130 ± .010 |
| C | = .100 ± .005 |
| D | = .020 ± .004 |
| E | = .031 ± .005 |

#### BOARD SPECIFICATIONS

BOARD MATERIAL: .031 ± .005 In. 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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