



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!



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SURFBOARDS®



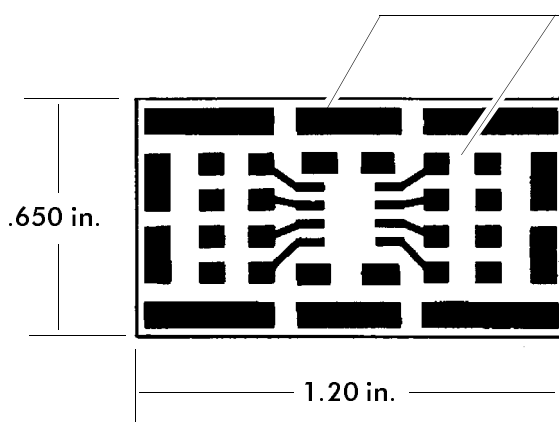
THE BREADBOARDING MEDIUM FOR SURFACE MOUNT™

9000 SERIES FOR I.C.s

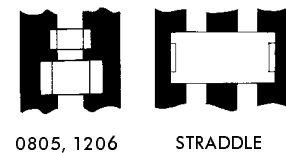
IDS9081A 3-9-99

MODEL 9081 ACCEPTS 8-PIN S.O.I.C.

FOR GENERAL PURPOSE PROTOTYPE AND DEVELOPMENT



Pad sets accept 1206, Mini-Melf deices. Peripheral pads provide additional breadboarding area.

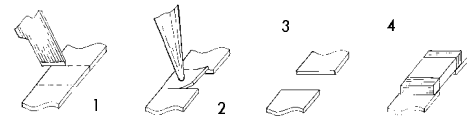


I.C. Footprint accepts industry standard S.O.I.C. packages

FOIL MODIFICATIONS EXPAND VERSATILITY

Typical of many Surfboards are large pad areas which which may be modified to create additional part mounting zones or expand layout or connection options.

- 1: Score foil with sharp razor to define new zone.
- 2: Apply heat with iron to delaminate foil section.
- 3: New mounting zone has been created.
- 4: Solder component to new mounting zone.



OTHER SURFBOARD MODELS FOR USE WITH 8 - 14 - 16 PIN SOICs
SEE

9082, 9161, 9162
9163, 9164 and 9165

Use the model 9081 to build a variety of simple circuits or sub-assemblies based on the popular and widely available 8-PIN S.O.I.C. package. Peripheral pad and land areas accept 1206, mini-melf, and A-Tantalum packages. Modify board (see foil modifications) to add additional components or re-configure layout. Glue or attach assembly to ground plane or larger board for enhanced R.F. characteristics.

BOARD SPECIFICATIONS

BOARD MATERIAL: .031 +/- .005 In. Thick G-10 FR-4 Glass Epoxy or equivalent.
CIRCUITS: 1oz Copper with solder coated pads.
TOLERANCES: Given in inches
Board Size +/- .020 / OAL +/- .040
Circuit pattern/position +/- .005

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