



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

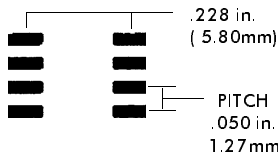
IDS9082A 3-9-99

MODEL 9082

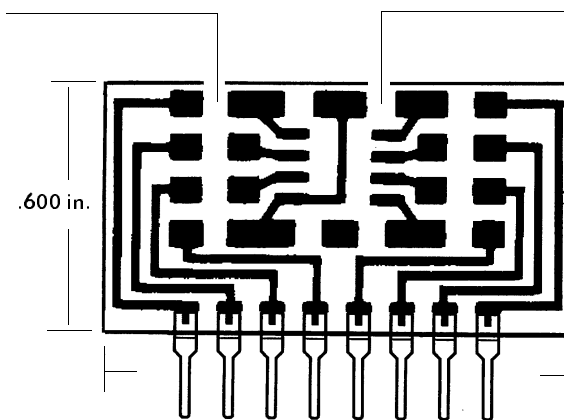
ACCEPTS 8-PIN S.O.I.C.
PROVISION FOR ON-BOARD BYPASS CAPACITOR

IN-LINE COMPONENT MOUNTING PADS ACCEPT 0805, 1206, MINI-MELF, A-TANTALUM, AND OTHER 2-TERMINAL SMD DEVICES

I.C. PAD SET FOR 8-PIN SOIC



JUST ADD PARTS AND PLUG IN™



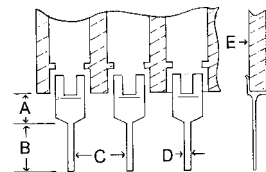
MOUNTING PAD FOR BYPASS CAPACITOR ACROSS I.C. TERMINALS 4-8

BOARD WIDTH 1.10 in.

SIP (SINGLE-IN-LINE) PINS ON .100 in. CENTERS PROVIDE COMPATIBILITY WITH BREADBOARDS AND SOCKETS

The 9082 provides the perfect platform for breadboarding with the popular 8-PIN SOIC package. Add components or jumpers to complete your prototype. Peripheral component mounting pads accept 0805, 1206 and Mini-Melf packages as well as others. 8-Pin SIP plugs into sockets and solderless breadboards, or solder into a standard breadboard. Board features a pad location for optional bypass capacitor across I.C. pins 4 and 8. Non-component areas are coated with soldermask to aid assembly. Great for a wide range of uses.

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 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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