

SURFBOARDS®



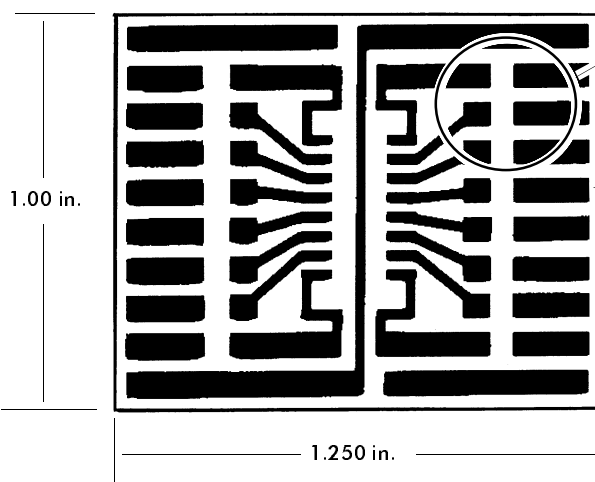
THE BREADBOARDING MEDIUM FOR SURFACE MOUNT™

9000 SERIES FOR I.C.s

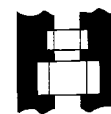
IDS9162A 3-9-99

MODEL **9162**

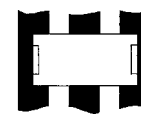
ACCEPTS ONE 14 OR 16-PIN S.O.I.C.
OR TWO 8-PIN SOICs
LARGER PERIPHERAL BREADBOARDING AREA



I.C. pins fan out to peripheral part mounting areas capable of accepting several surface mount devices



0805, 1206

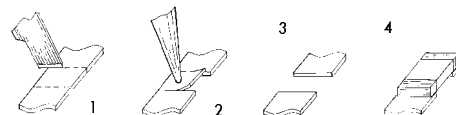


STRADDLE

FOIL MODIFICATIONS EXPAND VERSATILITY

Typical of many Surfboards are large pad areas 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.

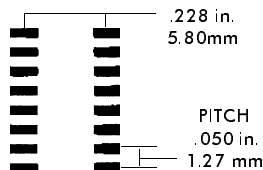


Similar to model 9161 but with more peripheral breadboarding area. Mount 0805, 1206, Mini-Melf, A-Tantalums, and a wide variety of surface mount 2-terminal devices within size range above including LEDs, Inductors, Diodes, Crystals, and more. The large circuit lands provide plenty of configuration options. See foil modifications (at right) for more information.

NEED SMD BREADBOARDS FOR SOICs
THAT WILL PLUG INTO SOLDERLESS
BREADBOARDS AND SOCKETS?
SEE MODELS

9081, 9163, 9164, AND 9165

I.C. FOOTPRINT
accepts one 14 or
16-pin SOIC,
or two 8-pin SOICs.



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

Copyright 1997, 1999 by Capital Advanced Technologies, Inc. All rights reserved. Surfboards Are a registered trademark of Capital Advanced technologies, Inc. All other trademarks or registered trademarks are property of their respective owners. Availability, specifications, and prices are subject to change without notice. All information given is believed to be accurate but is not guaranteed. The user of information given or products represented by such information is responsible for determining the suitability of said information or products for a given purpose.

CAPITAL ADVANCED TECHNOLOGIES, INC.

CAROL STREAM, ILLINOIS. USA.

PHONE 630-690-1696 WWW.CapitalAdvanced.Com FAX-ON-DEMAND 630-690-2865