# SURFBOARDS<sub>®</sub>



THE BREADBOARDING MEDIUM FOR **SURFACE MOUNT** TM

## 33000 SERIES APPLICATION SPECIFIC ADAPTERS

IDS33206

REV 1-2012

MODEL **33206** 

FOR 6 LEAD .95 MM PITCH DEVICES



SOT-23-6, SOT-23-L SOT-26, SOT-457 SC-59-6, SC-74-R TSOT-23-6, TSOP-6 Note 1

\*SuperSot is a Trademark of Fairchild Semiconductor Corp.
\*Micro-6 is a Trademark of International Rectifier Corp.
NOTE 1: Not exact device/pad match, but acceptable for many applications.

DEVICE FOOTPRINT

SINGLE-IN-LINE (SIP) PINS ON .100 in. CENTERS . SEE PIN SPECIFICATION TABLE.

ANALOG RJ-6, UJ-6
FAIRCHILD SuperSot-6 \*
I.R. Micro-6 \*\*
LINEAR S6 PKG.
PANASONIC Mini-6-G1
Mini-6-G2

Mini-6-G2 Mini-6-DA

RENESAS WSOF 6 PIN
ROHM SMD6, SMT6, TSMT6
T.I. DDC (R-PDSO-G6)
DBW (R-PDSO-G6)

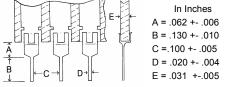
ALWAYS CONSULT DEVICE DATA SHEET TO INSURE PROPER FIT

PROTOTYPING, DEVICE EVALUATION AND TEST ADAPTER

FIG.	INCHES	MM	NOTE:
Α	.400	10.16	BOARD HEIGHT +5mm .020in.
В	.600	15.24	BOARD WIDTH +5mm .020in.
С	.100	2.54	SIP PIN SPACE +20mm .008in.
D	.110	2.79	PAD CENTERLINE
E	.0375	.95	DEVICE LEAD PITCH
F	.050	1.27	PAD LENGTH
G	.020	.508	PAD WIDTH
Н	.060	1.52	GAP
I	.160	4.06	MAX PIN WIDTH



# PIN SPECIFICATIONS / TOLERANCES



#### BOARD SPECIFICATIONS

BOARD MATERIAL: .8mm, +-.13mm .031in+-..005 in. Thick G-10 FR-4 Glass Epoxy or equivalent. CIRCUITS: 1 oz. Copper with RoHS compliant Lead Free solder coating. Patten Position on board +-.5mm .020in.

**TOLERANCES:** If not noted are +- 20%. Nominal values are given. Controlling unit is Millimeters. Values rounded to nearest decimal. Slight Variations due to manufacturing process can occur.

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