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SURFBOARDS®



THE BREADBOARDING MEDIUM FOR **SURFACE MOUNT**™

33000 SERIES APPLICATION SPECIFIC ADAPTERS

IDS33206
REV 1-2012

MODEL **33206**
FOR 6 LEAD .95 MM PITCH DEVICES

ACCEPTS
THESE
DEVICES

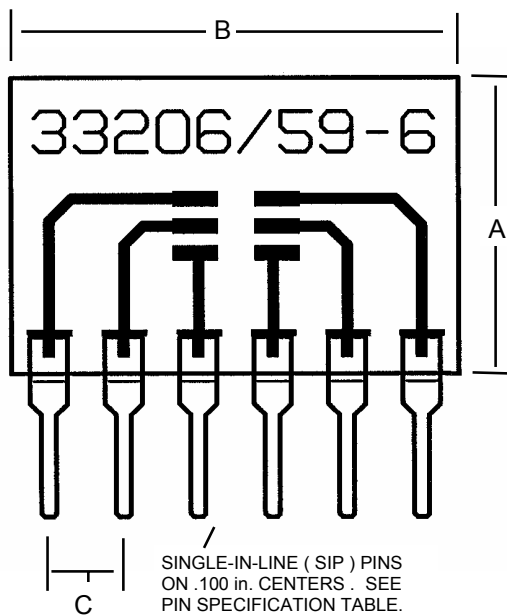
PARTIAL
LISTING

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

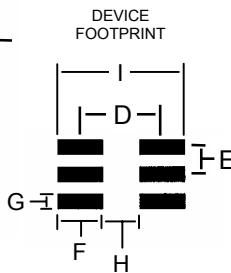
ANALOG **RJ-6, UJ-6**
FAIRCHILD **SuperSot-6***
I.R. **Micro-6****
LINEAR **S6 PKG.**
PANASONIC **Mini-6-G1**
Mini-6-G2
Mini-6-DA
RENESAS **WSOF 6 PIN**
ROHM **SMD6, SMT6, TSMT6**
T.I. **DDC (R-PDSO-G6)**
DBW (R-PDSO-G6)

ALWAYS CONSULT DEVICE DATA SHEET TO INSURE PROPER FIT

**PROTOTYPING, DEVICE
EVALUATION AND TEST
ADAPTER**



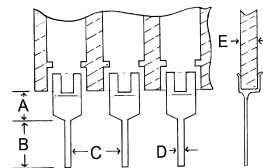
*SuperSot is a Trademark of Fairchild Semiconductor Corp.
 **Micro-6 is a Trademark of International Rectifier Corp.
 NOTE 1: Not exact device/pad match, but acceptable for many applications.



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

FIG.	INCHES	MM	NOTE:
A	.400	10.16	BOARD HEIGHT $\pm .5\text{mm} .020\text{in.}$
B	.600	15.24	BOARD WIDTH $\pm .5\text{mm} .020\text{in.}$
C	.100	2.54	SIP PIN SPACE $\pm .20\text{mm} .008\text{in.}$
D	.110	2.79	PAD CENTERLINE
E	.0375	.95	DEVICE LEAD PITCH
F	.050	1.27	PAD LENGTH
G	.020	.508	PAD WIDTH
H	.060	1.52	GAP
I	.160	4.06	MAX PIN WIDTH

PIN SPECIFICATIONS / TOLERANCES



In Inches
 A = .062 \pm .006
 B = .130 \pm .010
 C = .100 \pm .005
 D = .020 \pm .004
 E = .031 \pm .005



BOARD SPECIFICATIONS

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

TOLERANCES: If not noted are $\pm 20\%$. 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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CAPITAL ADVANCED TECHNOLOGIES, INC.

CAROL STREAM, ILLINOIS. USA.

PHONE 630-690-1696

WWW.CapitalAdvanced.Com

FAX 630-690-2498