

SURFBOARDS®



THE BREADBOARDING MEDIUM FOR **SURFACE MOUNT**™

33000 SERIES APPLICATION SPECIFIC ADAPTERS

IDS33006
REV 1-2012

MODEL **33006**

6 LEAD .65 MM PITCH DEVICES

ACCEPTS
THESE
DEVICES



PARTIAL
LISTING

SC-70-6

SC-88 6 LEAD

SOT-363

ANALOG: KS-6

KEC: US6

LINEAR: SC6

MICREL: SC-70-6LD-LP-1

MOTOROLA: CASE No. 419B-01

PANASONIC: S mini 6-F1, S mini 6-G1

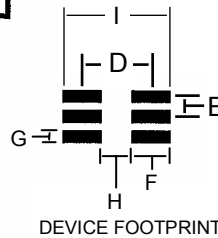
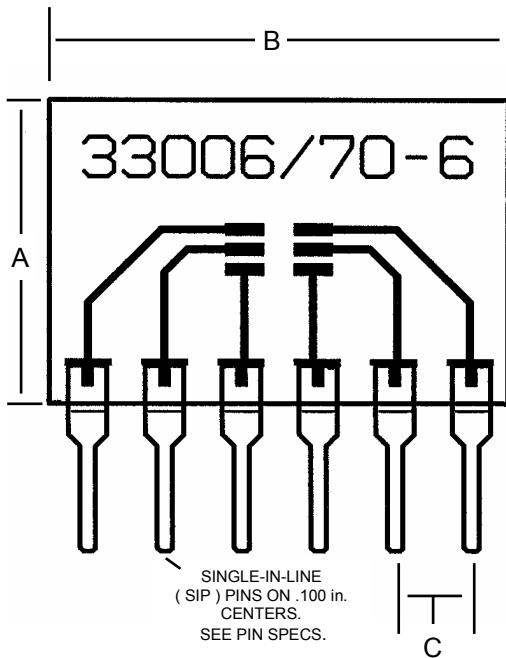
WS mini 6-F1

RENESAS: CMPAK-6

ROHM: TUMT6, UDM6, UMT6

T.I. DCK (R-PDSO-G6)

TOSHIBA: UF6, US6

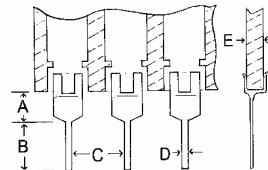


ALWAYS CONSULT DEVICE DATA SHEET TO INSURE PROPER FIT

PINS ON .100 CENTERS PROVIDE COMPATIBILITY WITH SOCKETS AND BOTH STANDARD AND SOLDERLESS BREADBOARDS.

FOR PROTOTYPING, DEVICE EVALUATION OR TEST, SMD TO THROUGH HOLE CONVERSION.

PIN SPECIFICATIONS / TOLERANCES



In Inches

A = .062 +/- .006

B = .130 +/- .010

C = .100 +/- .005

D = .020 +/- .004

E = .031 +/- .005

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.

FIG.	INCHES	MM	NOTE:
A	.400	10.16	BOARD HEIGHT +/- .5mm .020in.
B	.600	15.24	BOARD WIDTH +/- .5mm .020in.
C	.100	2.54	SIP PIN SPACE +/- .20mm .008in.
D	.090	2.28	PAD CENTERLINE
E	.0256	.65	DEVICE LEAD PITCH
F	.050	1.27	PAD LENGTH
G	.015	.381	PAD WIDTH
H	.040	1.01	GAP
I	.140	3.55	MAX LEAD WIDTH



Copyright 1997-2012 by Capital Advanced Technologies, Inc. All rights reserved. Surfboards is a registered trademark of Capital Advanced Technologies, Inc. The Breadboarding medium for surface mount, and the Leaf Circuit Logo are trademarks of Capital Advanced Technologies, Inc. All other trademarks are the property of their respective owners. Specifications, availability, and price is 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. No inducement is intended or permission granted for infringement of any patent or unauthorized use of any intellectual property of Capital Advanced Technologies or others.

CAPITAL ADVANCED TECHNOLOGIES, INC.

CAROL STREAM, ILLINOIS. USA.

PHONE 630-690-1696

WWW.CapitalAdvanced.Com

FAX 630-690-1696