

SURFBOARDS®



THE BREADBOARDING MEDIUM FOR **SURFACE MOUNT**™

33000 SERIES APPLICATION SPECIFIC ADAPTERS

IDS33343

REV 1-2012

MODEL **33343**

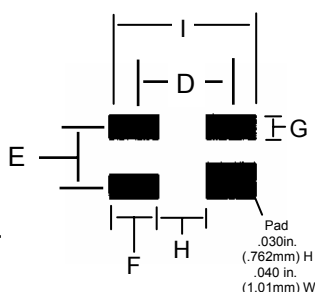
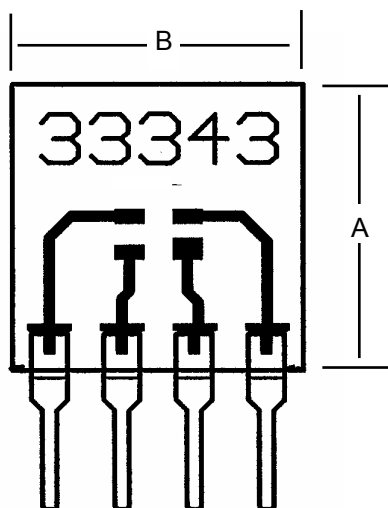
ACCEPTS
THESE
DEVICES

PARTIAL
LISTING

SOT-343
SC-70-4
SC-82 AB

ANALOG **KS-4** PKG.
ON SEMI CASE **419C-02**
PANASONIC **SMini-4** PKG.
ROHM **UMD4** PKG.
TOSHIBA **USQ** PKG.

ALWAYS CONSULT DEVICE DATA
SHEET TO INSURE PROPER FIT



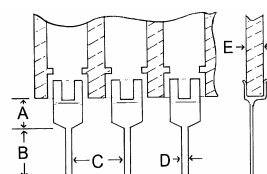
DEVICE FOOTPRINT

**PROTOTYPING AND
DEVICE EVALUATION
AND TEST ADAPTER**

SINGLE-IN-LINE (SIP) PINS ON .100 .IN
CENTERS PROVIDE COMPATIBILITY WITH
BREADBOARDS AND SOCKETS. SEE PIN
SPECIFICATIONS TABLE.

FIG.	INCHES	MM	NOTE:
A	.400	10.16	BOARD HEIGHT $\pm .5\text{mm}$.020in.
B	.400	10.16	BOARD WIDTH $\pm .5\text{mm}$.020in.
C	.100	2.54	SIP PIN SPACE $\pm .20\text{mm}$.008in.
D	.080	2.03	PAD CENTERLINE
E	.051	1.3	DEVICE LEAD PITCH
F	.040	1.01	PAD LENGTH
G	.020	.508	PAD WIDTH
H	.040	1.01	GAP
I	.120	3.04	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



RoHS
Compliant
EC 2002/95

BOARD SPECIFICATIONS

BOARD MATERIAL: .8mm, $\pm .13\text{mm}$.031in $\pm$.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 $\pm$.5mm .020in.

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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