

# SURFBOARDS®



THE BREADBOARDING MEDIUM FOR **SURFACE MOUNT**™

## 33000 SERIES APPLICATION SPECIFIC ADAPTERS

**IDS33343**

REV 1-2012

MODEL **33343**

ACCEPTS  
THESE  
DEVICES

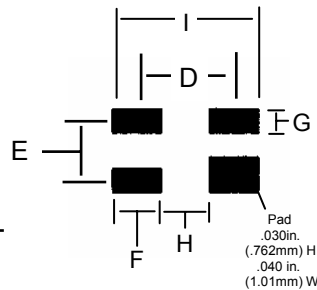
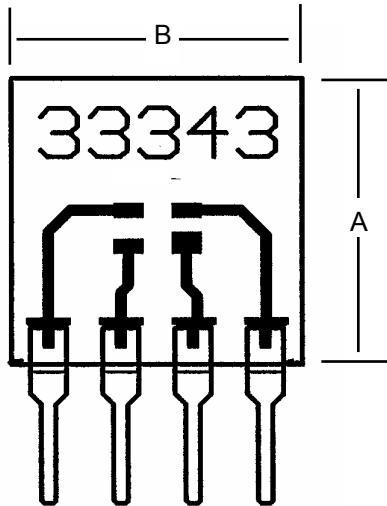


PARTIAL  
LISTING

**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

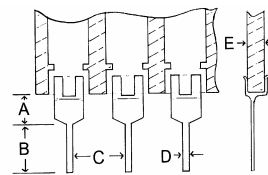


DEVICE FOOTPRINT

**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.

### PIN SPECIFICATIONS / TOLERANCES



In Inches  
A = .062 +/- .006  
B = .130 +/- .010  
C = .100 +/- .005  
D = .020 +/- .004  
E = .031 +/- .005

FIG.	INCHES	MM	NOTE:
A	.400	10.16	BOARD HEIGHT +/- .5mm .020in.
B	.400	10.16	BOARD WIDTH +/- .5mm .020in.
C	.100	2.54	SIP PIN SPACE +/- .20mm .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



RoHS  
Compliant  
EC 2002/95

### 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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