



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# SURFBOARDS®



THE BREADBOARDING MEDIUM FOR **SURFACE MOUNT**™

## 33000 SERIES APPLICATION SPECIFIC ADAPTERS

**IDS33343**

REV 1-2012

MODEL **33343**

ACCEPTS  
THESE  
DEVICES

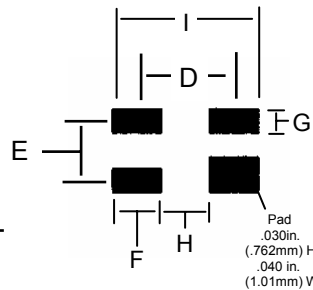
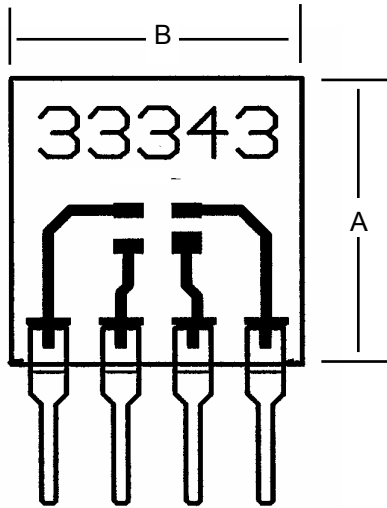
PARTIAL  
LISTING

**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

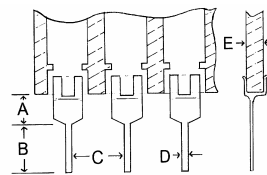
**PROTOTYPING AND  
DEVICE EVALUATION  
AND TEST ADAPTER**



DEVICE FOOTPRINT

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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