



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

IDS33143

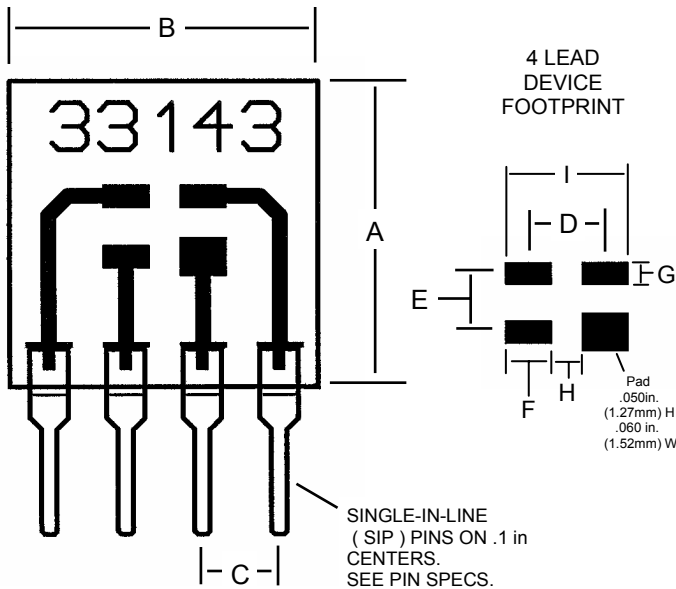
REV 1-2012

MODEL **33143**

ACCEPTS
THESE
DEVICES →

PARTIAL
LISTING

SOT-143
TO-253 AA



ANALOG RA-4 PKG.
LINEAR S4 PKG.
ON SEMI CASE 572AF-01
PANASONIC Mini 4 PKG.
ROHM SMD4 PKG.
TOSHIBA SMQ PKG.

ALWAYS CONSULT DEVICE DATA SHEET TO INSURE PROPER FIT

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

PINS ON .100 in. CENTERS
PROVIDE COMPATIBILITY WITH
BREADBOARDS AND SOCKETS

PIN SPECIFICATIONS / TOLERANCES

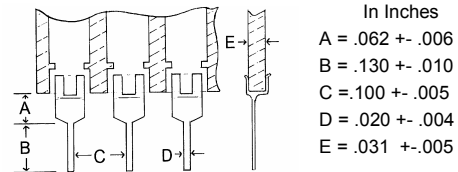


FIG.	INCHES	MM	NOTE:
A	.400	10.16	BOARD HEIGHT +/- .5mm .020in.
B	.400	10.16	BOARD WIDTH +/- .5mm .020in.
C	.100	2.54	SIP PIN SPACE +/- .20mm .008in.
D	.100	2.54	PAD CENTERLINE
E	.078	1.99	DEVICE LEAD PITCH
F	.060	1.52	PAD LENGTH
G	.030	.762	PAD WIDTH
H	.070	1.77	GAP
I	.130	3.30	MAX PIN WIDTH



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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