# SURFBOARDS ®



THE BREADBOARDING MEDIUM FOR **SURFACE MOUNT** TM

# 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

# A LEAD DEVICE FOOTPRINT A FOOTPRINT A FOOTPRINT A FOOTPRINT A FOOTPRINT A FOOTPRINT A FOOTPRINT Pad 0.50in. (1.27mm) H 0.60 in. (1.52mm) W 0.60 in. (1.52mm) W CENTERS. SEE PIN SPECS.

FIG.	INCHES	MM	NOTE:
Α	.400	10.16	BOARD HEIGHT +5mm .020in.
В	.400	10.16	BOARD WIDTH +5mm .020in.
С	.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
Н	.070	1.77	GAP
			·

3.30



### PIN SPECIFICATIONS / TOLERANCES

### 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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MAX PIN WIDTH

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