

# SURFBOARDS®



THE BREADBOARDING MEDIUM FOR **SURFACE MOUNT**™

## 33000 SERIES APPLICATION SPECIFIC ADAPTERS

IDS33010

REV 1-2012

MODEL **33010**

10 LEAD .5 MM PITCH DEVICES

ACCEPTS  
THESE  
DEVICES

PARTIAL  
LISTING

**MICROMAX-10\***

**MSOP-10**

**SOT-552**

**TSSOP-10**

**USOP-10**

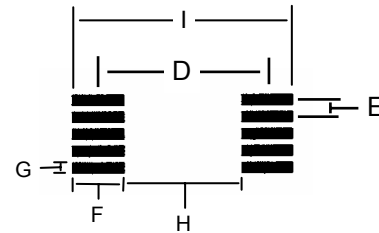
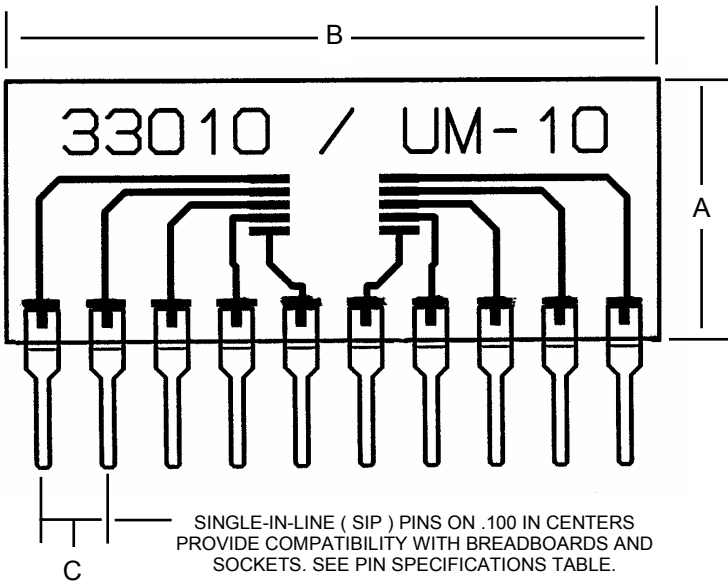
**ANALOG PKG. RM-10**

**ON SEMI MICRO-10**

**LINEAR MS PKG.**

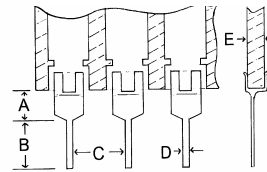
**T.I. DGS (S-PDSO-G10) VSSOP**

ALWAYS CONSULT DEVICE DATA SHEET TO INSURE PROPER FIT



DEVICE FOOTPRINT

### 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	1.0	25.4	BOARD WIDTH +/- .5mm .020in.
C	.100	2.54	SIP PIN SPACE +/- .20mm .008in.
D	.200	5.08	PAD CENTERLINE
E	.0197	.50	DEVICE LEAD PITCH
F	.060	1.52	PAD LENGTH
G	.012	.304	PAD WIDTH
H	.140	3.55	GAP
I	.260	6.60	MAX LEAD WIDTH

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### 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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