

# SURFBOARDS®



THE BREADBOARDING MEDIUM FOR **SURFACE MOUNT™**

## 33000 SERIES APPLICATION SPECIFIC ADAPTERS

IDS33108

REV 1-2012

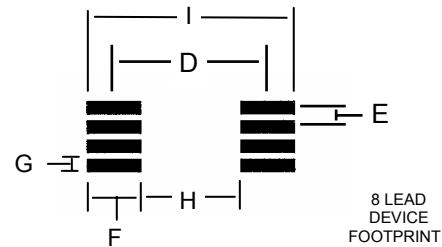
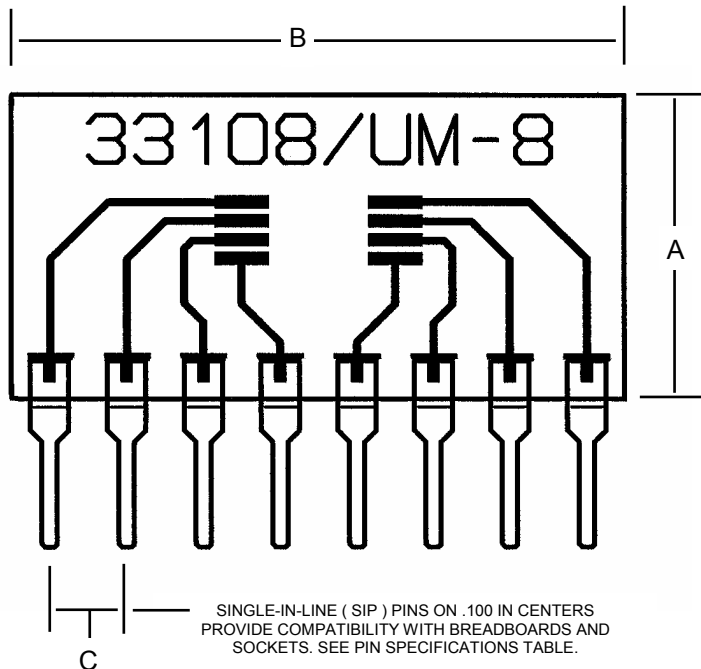
MODEL **33108**  
8 LEAD .65 MM PITCH DEVICES

ACCEPTS  
THESE  
DEVICES  
PARTIAL  
LISTING

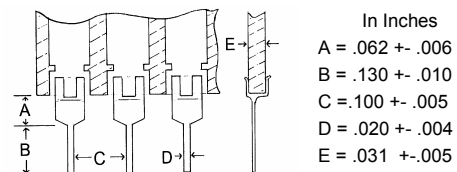
**MSOP-8**  
**MICROMAX-8\***  
**MICRO-8\*\***  
**MINI SO-8\*\*\***  
**TSSOP-8**

ANALOG RM-8, RU-8  
LINEAR MS8 PKG.  
ON SEMI CTSSOP8 OPTICAL  
RENESAS P-WSON8 3.6x3-0.65  
T.I. DCT (R-PDSO-G8)  
DGK (S-PDSO-G8)  
PW (R-PDSO-G8)

ALWAYS CONSULT DEVICE DATA SHEET TO INSURE PROPER FIT



### 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	.800	20.32	BOARD WIDTH +/- .5mm .020in.
C	.100	2.54	SIP PIN SPACE +/- .20mm .008in.
D	.200	5.08	PAD CENTERLINE
E	.0256	.65	DEVICE LEAD PITCH
F	.070	1.77	PAD LENGTH
G	.015	.381	PAD WIDTH
H	.130	3.30	GAP
I	.270	6.85	MAX LEAD WIDTH

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\*\* Trademark of International Rectifier Corp.  
\*\*\* Trademark of Burr-Brown Corporation.



### 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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