

# SURFBOARDS®



THE BREADBOARDING MEDIUM FOR SURFACE MOUNT SM

## APPLICATION SPECIFIC ADAPTERS

IDS33108 3-9-99

MODEL **33108**

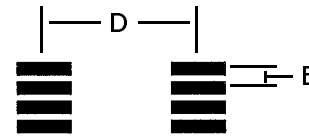
ACCEPTS  
THESE  
DEVICES



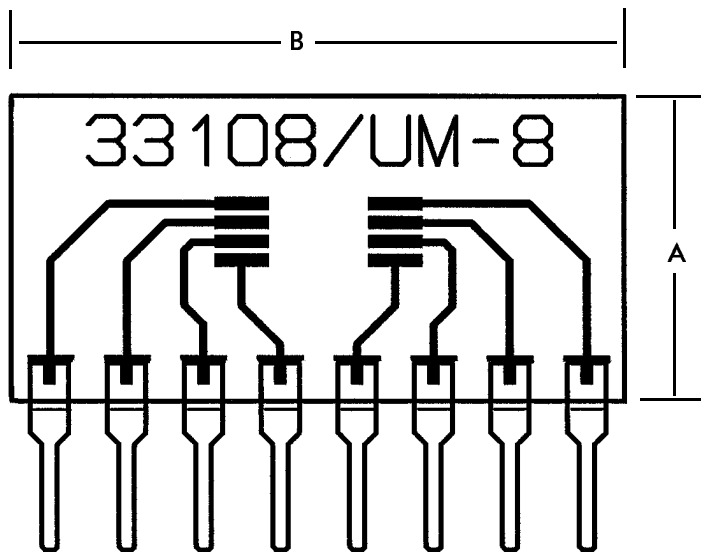
**MSOP-8**  
**TSSOP-8**  
**MICROMAX-8\***  
**MICRO-8\*\***  
**MINI SO-8\*\*\***

\* Trademark of Maxim Integrated Products Inc.  
\*\* Trademark of International Rectifier Corp.  
\*\*\* Trademark of Burr-Brown Corporation.

PROTOTYPING AND DEVICE  
EVALUATION AND TEST ADAPTER



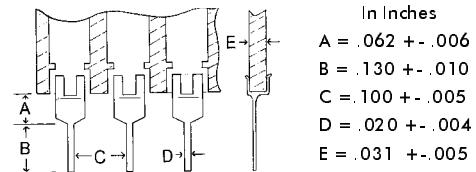
8 LEAD DEVICE FOOTPRINT



SINGLE-IN-LINE (SIP) PINS ON .100 IN CENTERS  
PROVIDE COMPATIBILITY WITH BREADBOARDS AND  
SOCKETS. SEE PIN SPECIFICATIONS TABLE.

FIG.	INCHES	MM
A	.400	10.16
B	.800	20.32
C	.100	2.54
D	.200	5.08
E	.0256	.650

### PIN SPECIFICATIONS / TOLERANCES



In Inches

A = .062 ± .006

B = .130 ± .010

C = .100 ± .005

D = .020 ± .004

E = .031 ± .005

### BOARD SPECIFICATIONS

BOARD MATERIAL: .031 ± .005 in. Thick G-10 FR-4  
Glass Epoxy or equivalent.

CIRCUITS: 1oz Copper with solder coated pads.

TOLERANCES: Given in inches  
Board Size ± .020 / OAL ± .040  
Circuit pattern/position ± .005

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