

# SURFBOARDS®



THE BREADBOARDING MEDIUM FOR **SURFACE MOUNT™**

## 33000 SERIES APPLICATION SPECIFIC ADAPTERS

**IDS33208**  
REV 1-2012

MODEL **33208**

FOR 8 LEAD .65 MM PITCH DEVICES

ACCEPTS  
THESE  
DEVICES

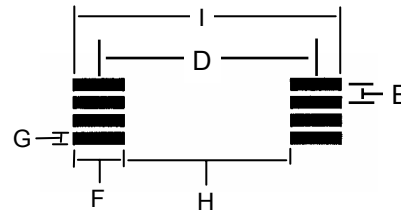
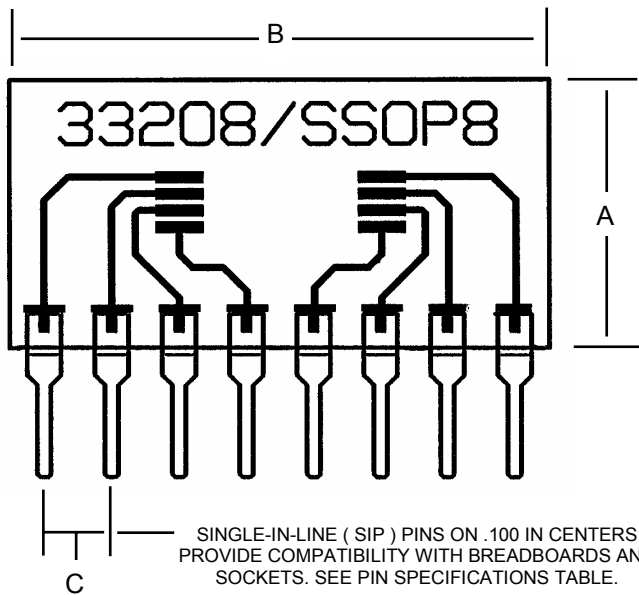


**SSOP-8**  
**TSSOP-8**

PARTIAL  
LISTING

ALWAYS CONSULT DEVICE DATA SHEET TO INSURE PROPER FIT

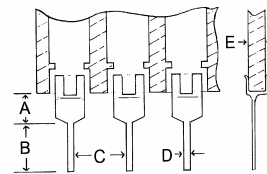
PROTOTYPING AND  
DEVICE EVALUATION  
TEST ADAPTER



8 LEAD DEVICE FOOTPRINT

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	.300	7.62	PAD CENTERLINE
E	.0256	.65	DEVICE LEAD PITCH
F	.070	1.77	PAD LENGTH
G	.015	.381	PAD WIDTH
H	.230	5.84	GAP
I	.370	9.39	MAX PIN WIDTH

### PIN SPECIFICATIONS / TOLERANCES



In Inches  
 A = .062 +/- .006  
 B = .130 +/- .010  
 C = .100 +/- .005  
 D = .020 +/- .004  
 E = .031 +/- .005



### 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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