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# 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

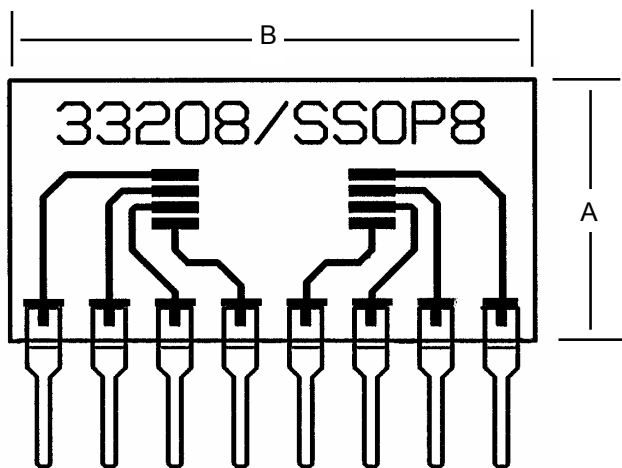


PARTIAL LISTING

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

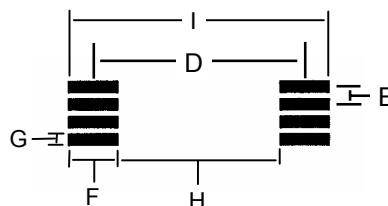
ALWAYS CONSULT DEVICE DATA SHEET TO INSURE PROPER FIT

PROTOTYPING AND  
DEVICE EVALUATION  
TEST ADAPTER



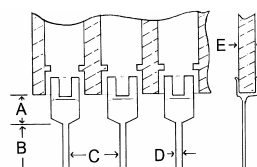
SINGLE-IN-LINE (SIP) PINS ON .100 IN CENTERS PROVIDE COMPATIBILITY WITH BREADBOARDS AND SOCKETS. SEE PIN SPECIFICATIONS TABLE.

FIG.	INCHES	MM	NOTE:
A	.400	10.16	BOARD HEIGHT $\pm .5\text{mm}$ .020in.
B	.800	20.32	BOARD WIDTH $\pm .5\text{mm}$ .020in.
C	.100	2.54	SIP PIN SPACE $\pm .20\text{mm}$ .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



8 LEAD DEVICE FOOTPRINT

### PIN SPECIFICATIONS / TOLERANCES



In Inches  
 A = .062  $\pm$  .006  
 B = .130  $\pm$  .010  
 C = .100  $\pm$  .005  
 D = .020  $\pm$  .004  
 E = .031  $\pm$  .005



### BOARD SPECIFICATIONS

**BOARD MATERIAL:** .8mm,  $\pm .13\text{mm}$  .031in  $\pm$  .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  $\pm .5\text{mm}$  .020in.

**TOLERANCES:** If not noted are  $\pm 20\%$ . 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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