

SURFBOARDS®



THE BREADBOARDING MEDIUM FOR SURFACE MOUNT™

33000 SERIES APPLICATION SPECIFIC ADAPTERS

IDS33008

REV 1-2012

MODEL 33008

8 PIN .95 mm PITCH DEVICES

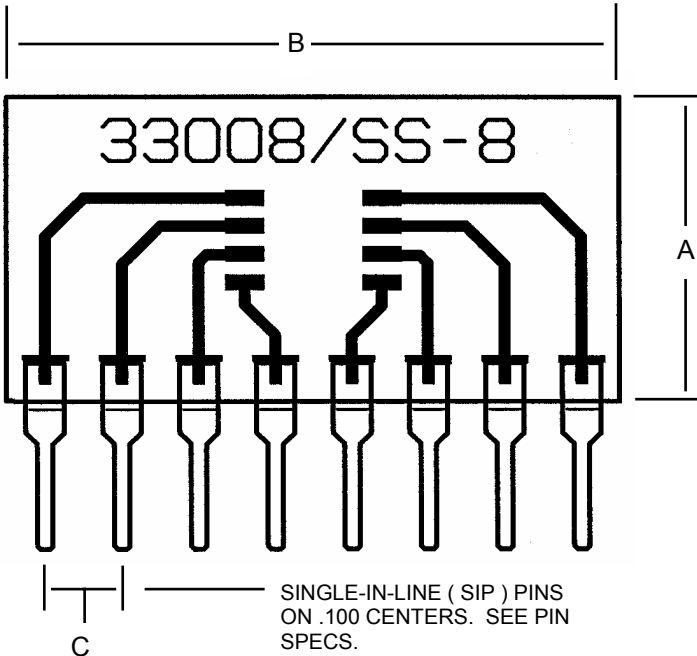


FIG.	INCHES	MM	NOTE:
A	.400	10.16	BOARD HEIGHT +/- .5mm .020in.
B	.800	20.32	BOARD WIDTH +/- .5mm .020in.
C	.100	2.54	SIP PIN SPACE +/- .20mm .008in.
D	.180	4.57	PAD CENTERLINE
E	.0375	.95	DEVICE LEAD PITCH
F	.050	1.27	PAD LENGTH
G	.020	.508	PAD WIDTH
H	.130	3.30	GAP
I	.230	5.84	MAX PIN WIDTH

FOR FAIRCHILD SEMICONDUCTOR

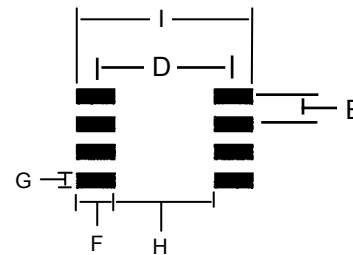
SuperSOT™-8*

* A TRADEMARK OF FAIRCHILD SEMICONDUCTOR

NATIONAL SEMI PKG CODE 34

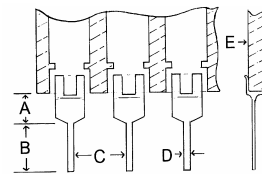
ALWAYS CONSULT DEVICE DATA SHEET TO INSURE PROPER FIT

PINS ON .100 CENTERS OFFER COMPATIBILITY WITH BREADBOARDS AND SOCKETS. USE FOR BREADBOARDING AND DEVICE EVALUATION.



DEVICE FOOTPRINT

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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