

SURFBOARDS®



THE BREADBOARDING MEDIUM FOR SURFACE MOUNT™

33000 SERIES APPLICATION SPECIFIC ADAPTERS

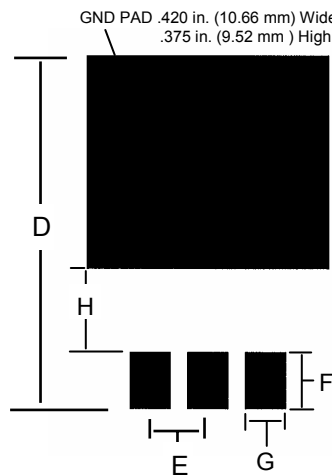
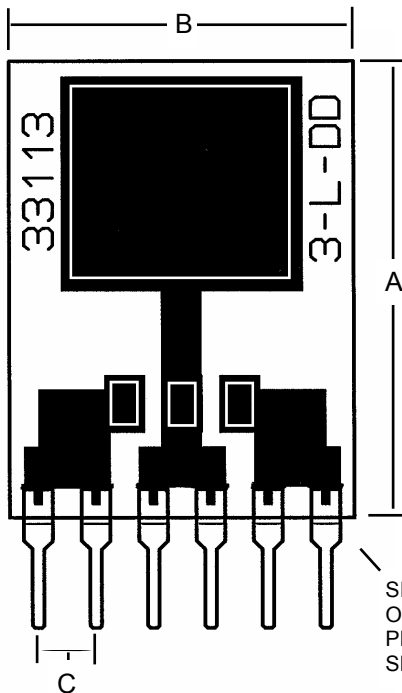
IDS33113

REV 1-2012

MODEL **33113**

FOR TO-263AB
3-LEAD D PACKAGE

ALWAYS CONSULT DEVICE DATA SHEET TO INSURE PROPER FIT

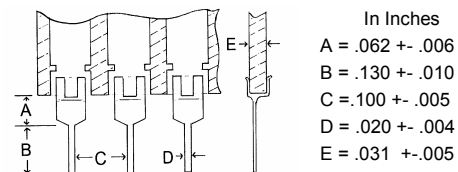


PINS ON .1 in. CENTERS PROVIDE COMPATIBILITY WITH BREADBOARDS AND SOCKETS. TWO PINS ARE PROVIDED FOR EACH DEVICE LEAD FOR GREATER CURRENT CAPACITY.

NOTE: CIRCUIT FOILS AND OUTPUT PINS MAY NOT BE SUITABLE FOR OPERATION AT HIGHEST RATED DEVICE CURRENT LEVELS. EXTREME TEMPERATURE RISE MAY RESULT IN FAILURE.

SINGLE-IN-LINE (SIP) PINS ON .1 in. CENTERS. TWO PER DEVICE LEAD. SEE PIN SPECS.

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	.800	20.32	BOARD HEIGHT ±.5mm .020in.
B	.600	15.24	BOARD WIDTH ±.5mm .020in.
C	.100	2.54	SIP PIN SPACE ±.20mm .008in.
D	.625	15.87	PAD (DEVICE) MAX
E	.100	2.54	DEVICE LEAD PITCH
F	.100	2.54	PAD LENGTH
G	.070	1.77	PAD WIDTH
H	.150	3.81	GAP



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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