

# SURFBOARDS®



THE BREADBOARDING MEDIUM FOR **SURFACE MOUNT™**

## 33000 SERIES APPLICATION SPECIFIC ADAPTERS

**IDS33115**

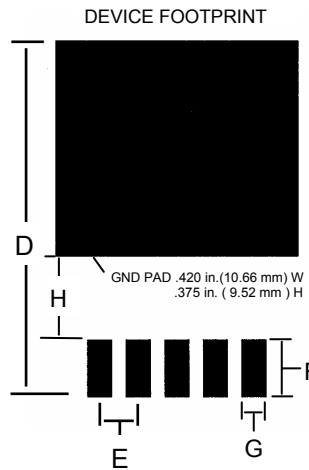
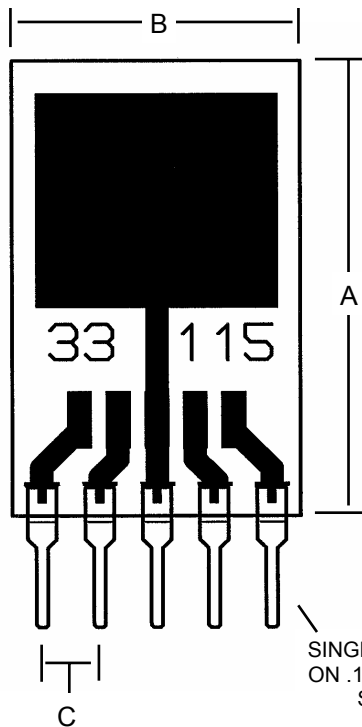
REV 1-2012

MODEL **33115**

ACCEPTS  
THESE  
DEVICES  
PARTIAL  
LISTING

**TO-263-5L**  
**LINEAR 5-LEAD DD PKG.**  
**MICREL 5LSPAK**  
**ON SEMI D2PAK 5-L**

ALWAYS CONSULT DEVICE DATA SHEET TO INSURE PROPER FIT



PINS ON .1 in CENTERS PROVIDE COMPATIBILITY WITH BREADBOARDS AND SOCKETS.

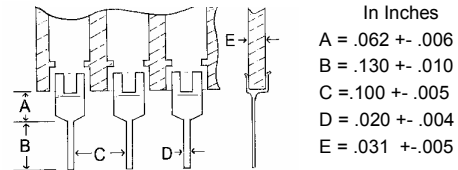
FOR PROTOTYPING, DEVICE EVALUATION OR TEST, SMD TO THROUGH HOLE CONVERSION.

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

SINGLE-IN-LINE (SIP) PINS ON .1 in. CENTERS SEE PIN SPECIFICATIONS.

FIG.	INCHES	MM	NOTE:
A	.800	20.32	BOARD HEIGHT +/- .5mm .020in.
B	.500	12.70	BOARD WIDTH +/- .5mm .020in.
C	.100	2.54	SIP PIN SPACE +/- .20mm .008in.
D	.625	15.87	PAD ( DEVICE) MAX
E	.067	1.70	DEVICE LEAD PITCH
F	.100	2.54	PAD LENGTH
G	.042	.1.06	PAD WIDTH
H	.150	3.81	GAP

### PIN SPECIFICATIONS / TOLERANCES



### 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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