

SURFBOARDS®



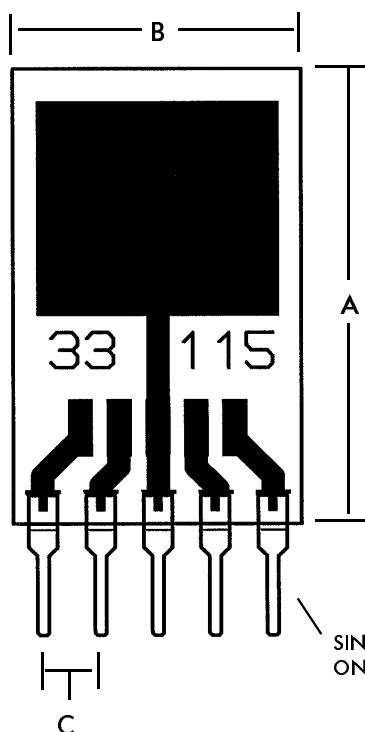
THE BREADBOARDING MEDIUM FOR SURFACE MOUNT SM

APPLICATION SPECIFIC ADAPTERS

IDS33115 3-9-99

MODEL **33115**

FOR **5-LEAD DD**
PACKAGE
SURFACE MOUNT DEVICE



DEVICE FOOTPRINT



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

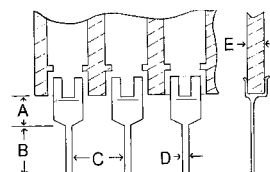
FOR PROTOTYPING,
DEVICE EVALUATION OR
TEST, SMD TO THROUGH
HOLE CONVERSION.

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.	INCH	MM
A	.800	20.32
B	.500	12.70
C	.100	2.54
D	.625	15.87
E	.067	1.70

PIN SPECIFICATIONS / TOLERANCES



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

BOARD SPECIFICATIONS

BOARD MATERIAL: .031 ± .005 in. Thick G-10 FR-4
Glass Epoxy or equivalent.

CIRCUITS: 1oz Copper with solder coated pads.

TOLERANCES: Given in inches
Board Size ± .020 / OAL ± .040
Circuit pattern/position ± .005

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