

SURFBOARDS®



THE BREADBOARDING MEDIUM FOR SURFACE MOUNT SM

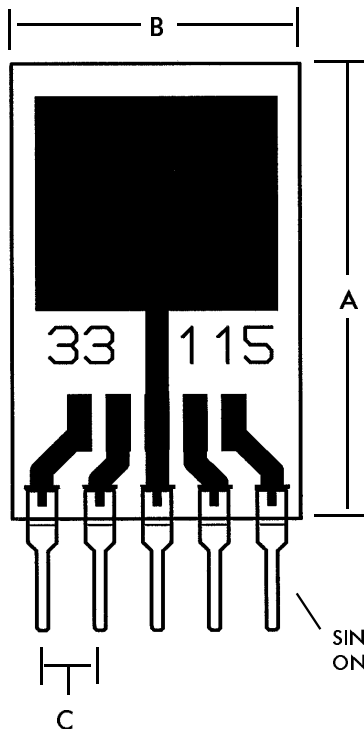
APPLICATION SPECIFIC ADAPTERS

IDS33115 3-9-99

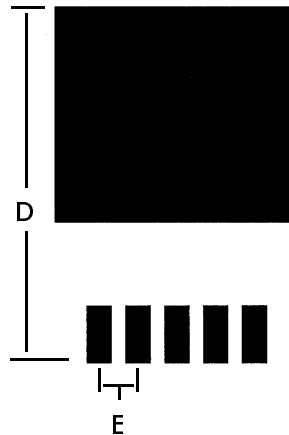
MODEL **33115**

FOR **5-LEAD DD PACKAGE**

SURFACE MOUNT DEVICE



DEVICE FOOTPRINT



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

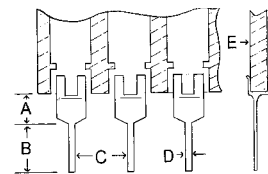
FOR PROTOTYPING, DEVICE EVALUATION OR TEST, SMD TO THROUGH HOLE CONVERSION.

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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