

SURFBOARDS®



THE BREADBOARDING MEDIUM FOR **SURFACE MOUNT**™

33000 SERIES APPLICATION SPECIFIC ADAPTERS

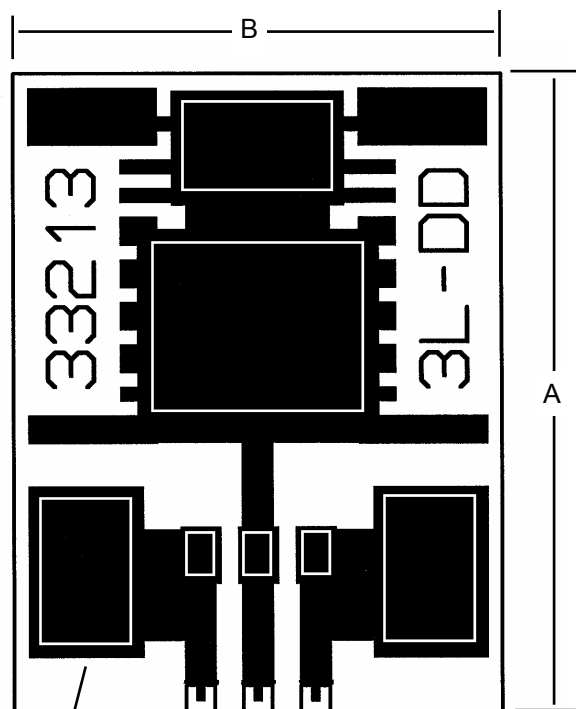
IDS33213

REV 1-2012

MODEL **33213**

FOR **TO-263AB**
3-LEAD D PACKAGE

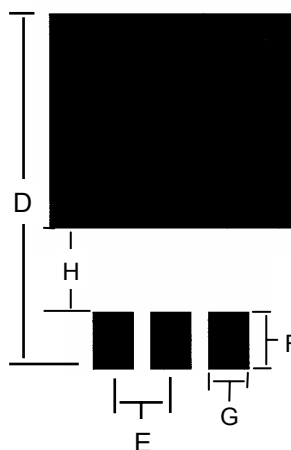
HIGHER CURRENT APPLICATIONS



LARGE CIRCUIT
LANDS PROVIDE
CLIP TO, OR
SOLDER TO
CONNECTION
POINTS FOR
HIGHER
CURRENT
APPLICATIONS

SINGLE-IN-LINE (SIP) PINS PROVIDE
INSTRUMENTATION CONNECTIONS

NOTE: CIRCUIT FOILS OR PINS MAY NOT
BE SUITABLE FOR HIGHER RATED CURRENT
OPERATION. EXTREME TEMPERATURE RISE
MAY CAUSE FAILURE.



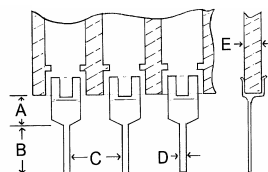
DEVICE MOUNTING
FOOTPRINT

PINS PROVIDE
INSTRUMENT
CONNECTION
POINTS. LARGE
LANDS CAN BE
CLIPPED ONTO
OR SOLDERED
TO FOR HIGHER
CURRENT
APPLICATIONS.



RoHS
Compliant
EC 2002/95

PIN SPECIFICATIONS / TOLERANCES



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

FIG.	INCHES	MM
A	1.125	28.57
B	.850	21.59
C	.100	2.54
D	.625	15.87
E	.100	2.54
F	.100	2.54
G	.070	1.77
H	.150	3.81

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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