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sales@integrated-circuit.com

SURFBOARDS®



THE BREADBOARDING MEDIUM FOR **SURFACE MOUNT™**

33000 SERIES APPLICATION SPECIFIC ADAPTERS IDS33003

REV 1-2012

MODEL **33003**

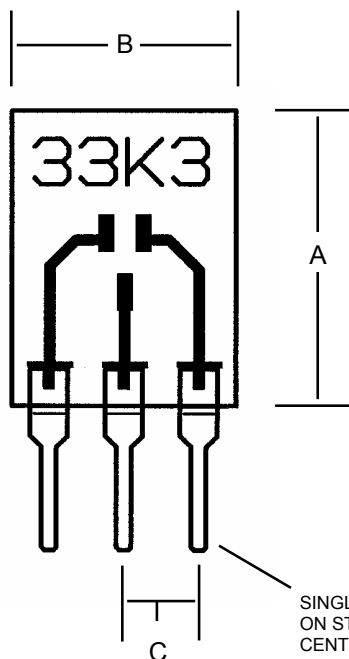
ACCEPTS
(PARTIAL LISTING)

SC-70-3
SOT-323
ANALOG KS-3
CENTRAL SUPERMINI™ *
DOIDES INC. DFN322 *1
NEC PKG No. 30
ON SEMI CASE 419-AB-01
RENESAS SSP
TOSHIBA UFM / USM

ALWAYS CONSULT DEVICE DATA SHEET TO INSURE PROPER FIT

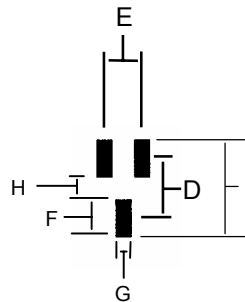
PINS ON .100 in. CENTERS
PROVIDE COMPATIBILITY WITH
CONVENTIONAL AND
SOLDERLESS BREADBOARDS AND
SOCKETS.

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



SEE WEBSITE FOR
SOLDERING
SUGGESTIONS

DEVICE FOOTPRINT



SINGLE-IN-LINE (SIP) PINS
ON STANDARD .100 IN.
CENTERS. SEE PIN SPECS.

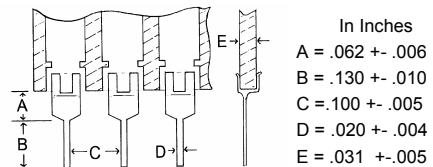
FIG.	INCHES	MM	NOTE:
A	.400	10.16	BOARD HEIGHT +- .5mm .020in.
B	.300	7.62	BOARD WIDTH +- .5mm .020in.
C	.100	2.54	SIP PIN SPACE +- .20mm .008in.
D	.080	2.03	PAD CENTERLINE
E	.0512	1.30	DEVICE LEAD PITCH
F	.050	1.27	PAD LENGTH
G	.020	.508	PAD WIDTH
H	.030	.76	GAP
I	.130	3.30	MAX LEAD WIDTH

NOTE *1
This device
must be
mounted
offset to avoid
shorting of
pads.



* Supermini is a
Trademark of Central
Semiconductor Corp.

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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