

SURFBOARDS®

THE BREADBOARDING MEDIUM FOR **SURFACE MOUNT™**



33000 SERIES APPLICATION SPECIFIC ADAPTERS

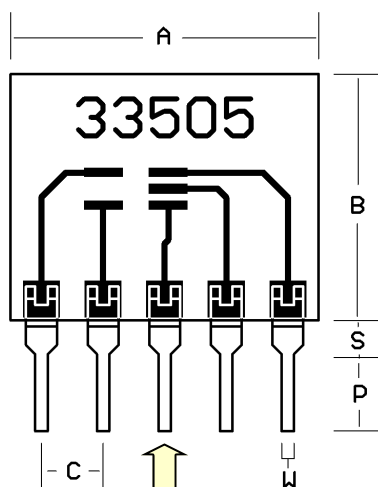
IDS33505

REV A-10-2011

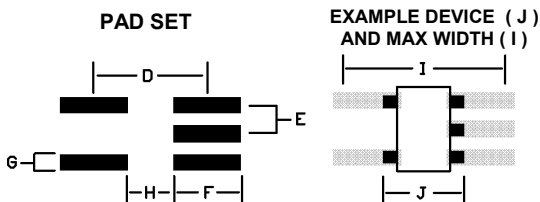
MODEL **33505** ACCEPTS **SC-70-5, SC-88A, SOT-323-5, SOT-353**

PARTIAL LISTING

5 LEAD .65 mm PITCH DEVICES
DEVICE LEAD WIDTH 2.1 To Max 3.8 MM



SINGLE-IN-LINE (SIP) PINS
ON .100 in. CENTERS



MOUNTING PADS ARE OVSIZED IN LENGTH TO
ACCEPT A WIDER RANGE OF DEVICE WIDTHS AND
TOLERANCES AND TO PERMIT HAND SOLDERING.
[SEE WEBSITE FOR SOLDERING SUGGESTIONS](#)

BOARD SPECIFICATIONS

BOARD MATERIAL: .8mm, $\pm .13$ mm .031in $\pm .005$ 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 $\pm .5$ mm .020in.



RoHS
Compliant
EC 2002/95

KEC	USV
PANASONIC	SMini5-F1, SMini5-G1 SMini5-DA
RENESAS	CMPAK-5 (T)
ROHM	UMD5, UMT5
TEXAS INST.	DCK (R-PDSO-N5)
TOSHIBA	UFV, USV

ALWAYS CONSULT DEVICE DATA SHEET TO INSURE PROPER FIT

Feature Pins on .1 in. Centers designed for use with
Solderless breadboards, Conventional Breadboards,
and Sockets with standard .1 in. centers. Use For
Prototyping, Device Test or Evaluation and SMD to
Through Hole Conversion.

FIG.	MM	IN.	NOTE:
A	12.7	.500	BOARD WIDTH $\pm .5$ mm .020in.
B	10.16	.400	BOARD HEIGHT $\pm .5$ mm .020in.
C	2.54	.100	SIP PIN SPACE $\pm .20$ mm .008in.
D	2.7	.106	PAD CENTERLINE
E	.65	.025	DEVICE LEAD PITCH
F	1.6	.063	PAD LENGTH
G	.4	.016	PAD WIDTH
H	1.1	.043	GAP
I	3.8	.149	MAX LEAD WIDTH
J	2.1	.082	TYPICAL LEAD WIDTH
P	3.3	.130	LENGTH FROM SHOULDER $\pm .5$ mm .020in.
S	1.57	.062	PIN SHOULDER HEGHT
W	.5	.020	PIN WIDTH

TOLERANCES: If not noted are $\pm 20\%$. 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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