

SURFBOARDS®

THE BREADBOARDING MEDIUM FOR **SURFACE MOUNT™**



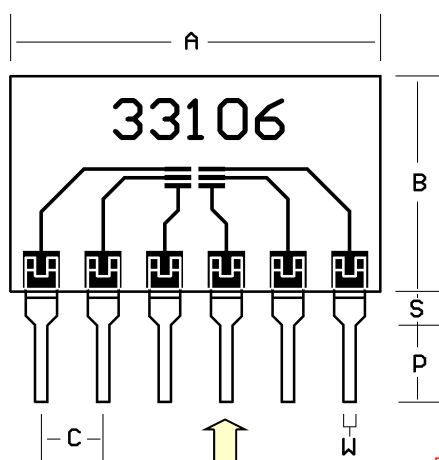
33000 SERIES APPLICATION SPECIFIC ADAPTERS

IDS33106

REV A-10-2011

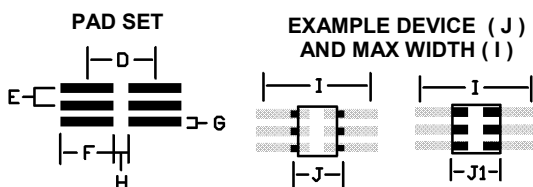
MODEL **33106**

6 LEAD .35 mm PITCH DEVICES
DEVICE LEAD WIDTH .9, 1.0, To Max 2.2 MM



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

DRAWINGS
NOT TO
SCALE



MOUNTING PADS ARE OVERSIZED 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, +.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.



ACCEPTS **SOT-963**

PARTIAL LISTING

ON SEMI **ULLGA6 1.0x1.0,0.35P**
PANASONIC **SSSMINI6-F1**
TEXAS NST. **DSF (S-PDSO-N6)**
DSF (S-PX2SON-N6)
TOSHIBA **CST6, FS6**

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	15.24	.600	BOARD WIDTH +-.5mm .020in.
B	8.89	.350	BOARD HEIGHT +-.5mm .020in.
C	2.54	.100	SIP PIN SPACE +-.20mm .008in.
D	1.4	.055	PAD CENTERLINE
E	.35	.014	DEVICE LEAD PITCH
F	1.1	.043	PAD LENGTH
G	.2	.008	PAD WIDTH
H	.3	.012	GAP
I	2.2	.087	MAX LEAD WIDTH
J	1.0	.039	TYPICAL LEAD WIDTH
J1	.9	.035	VARIATION LEAD WIDTH
P	3.3	.130	LENGTH FROM SHOULDER +-.5mm .020in.
S	1.57	.062	PIN SHOULDER HEGHT
W	.5	.020	PIN WIDTH

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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