

SURFBOARDS®

THE BREADBOARDING MEDIUM FOR SURFACE MOUNT™



33000 SERIES APPLICATION SPECIFIC ADAPTERS

IDS33608
REV A-10-2011

MODEL **33608**

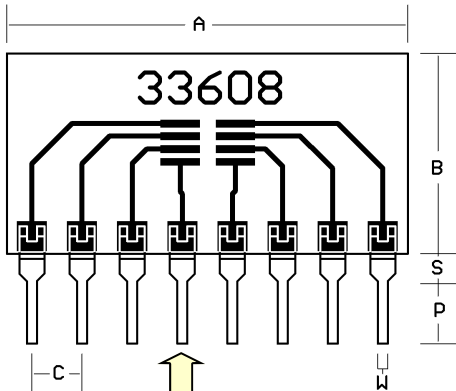
8 LEAD .65 mm PITCH DEVICES

DEVICE LEAD WIDTHS
1.9, 2.0, 2.8, To Max 3.8 MM

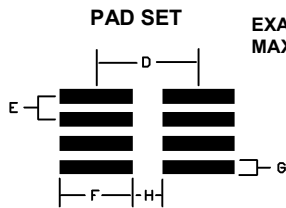
ACCEPTS
PARTIAL LISTING

SOT-23-8, SOT-28, TSOT-23-8

- ALPHA OMEGA **DFN 3x2A-8L-NEP-P**
- ANALOG **RJ-8, UJ-8**
- PANASONIC **WMini8-F1**
- RENESAS **VSO (1629) 8 PIN, VSO (2429) 8 PIN**
- ROHM **TSMT-8, TSST-8**
- TEXAS INST. **DCN (R-PDSO-G8) SSOP**
- TOSHIBA **PS-8, VS-8**
- VISHAY **1206-8**

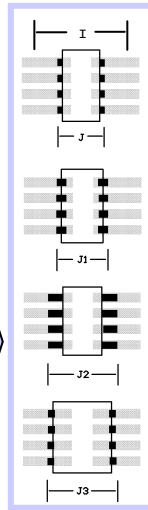


SINGLE-IN-LINE (SIP) PINS
ON .100 in. CENTERS



EXAMPLE DEVICES (J)
MAX DEVICE WIDTH (I)

DRAWINGS
NOT TO
SCALE



ALWAYS CONSULT DEVICE DATA SHEET TO INSURE PROPER FIT

FIG.	MM	IN.	NOTE:
A	20.32	.800	BOARD WIDTH +/- .5mm .020in.
B	10.16	.400	BOARD HEIGHT +/- .5mm .020in.
C	2.54	.100	SIP PIN SPACE +/- .20mm .008in.
D	2.8	.110	PAD CENTERLINE
E	.65	.025	DEVICE LEAD PITCH
F	2.0	.079	PAD LENGTH
G	.4	.016	PAD WIDTH
H	.8	.031	GAP
I	3.4	.134	MAX LEAD WIDTH
J	1.9	.075	TYPICAL LEAD WIDTH
J1	2.0	.079	ALTERNATE LEAD WIDTH
J2	2.8	.110	ALTERNATE LEAD WIDTH
J3	2.8	.110	ALTERNATE PACKAGE
P	3.3	.130	LENGTH FROM SHOULDER +/- .5mm .020in.
S	1.57	.062	PIN SHOULDER HEIGHT
W	.5	.020	PIN WIDTH

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.



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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CAPITAL ADVANCED TECHNOLOGIES, INC.
CAROL STREAM, ILLINOIS, USA PHONE 630-690-1696 FAX 630-690-2498
WWW.CapitalAdanced.Com

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