



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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SURFBOARDS[®]

THE BREADBOARDING MEDIUM FOR **SURFACE MOUNT**™



33000 SERIES APPLICATION SPECIFIC ADAPTERS

IDS33508
REV A-10-2011

MODEL **33508**
8 LEAD .5 mm PITCH DEVICES

DEVICE LEAD WIDTHS
1.0, 1.4, 1.8, 2.0, 3.0, To Max 3.95 MM

ACCEPTS
PARTIAL LISTING

SC-8, SC-70-8, US8

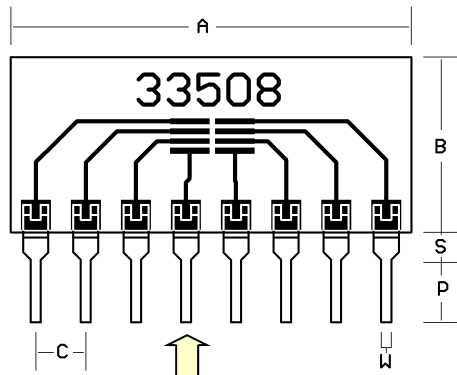
ON SEMI **ULLGA8 1.9x1.0,0.5P,
WDFN8 2x2,0.5P**

ANALOG **LFCSP-WD (CP-8-6) 2x2 MM**

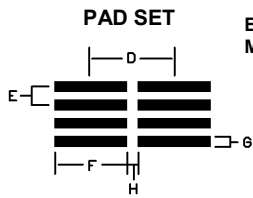
MAXIM **8L TDFN 2x2x0.75MM**

MICREL **TMLF (COL) 2x2 8 Lead**

TEXAS INST. **DQL (R-PX2SON-N8)
DCU (R-PDSO-G8) VSSOP
DDU (R-PDSO-G8)**



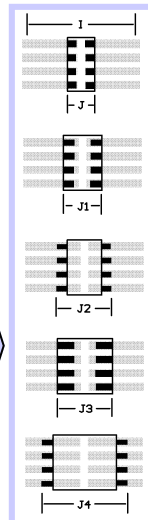
**SINGLE-IN-LINE (SIP) PINS
ON .100 in. CENTERS**



EXAMPLE DEVICES (J)
MAX DEVICE WIDTH (I)

**JUST ADD PARTS
AND
PLUG-IN™**

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	8.89	.350	BOARD HEIGHT +/- .5mm .020in.
C	2.54	.100	SIP PIN SPACE +/- .20mm .008in.
D	2.3	.090	PAD CENTERLINE
E	.5	.020	DEVICE LEAD PITCH
F	2.0	.079	PAD LENGTH
G	.3	.012	PAD WIDTH
H	.3	.012	GAP
I	3.95	.155	MAX LEAD WIDTH
J	1.0	.039	TYPICAL LEAD WIDTH
J1	1.4	.055	ALTERNATE LEAD WIDTH
J2	1.8	.071	ALTERNATE LEAD WIDTH
J3	2.0	.079	ALTERNATE LEAD WIDTH
J4	3.0	.118	ALTERNATE LEAD WIDTH
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.



RoHS
Compliant
EC 2002/95

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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