

Excellent Integrated System Limited

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[Capital Advanced Technologies, Inc.](#)
[33308](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

SURFBOARDS®

THE BREADBOARDING MEDIUM FOR **SURFACE MOUNT**™



33000 SERIES APPLICATION SPECIFIC ADAPTERS

IDS33308
REV A-10-2011

MODEL **33308**
8 LEAD .35 mm PITCH DEVICES
DEVICE LEAD WIDTH 1.0 To Max 2.5 MM

ACCEPTS

PARTIAL LISTING

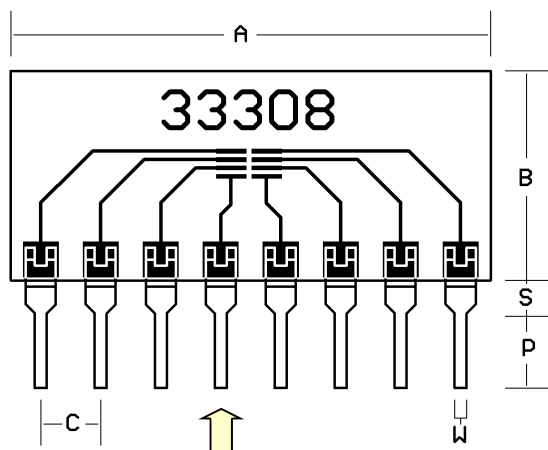
ON SEMI

ULLGA8 1.4x1.0,0.35P

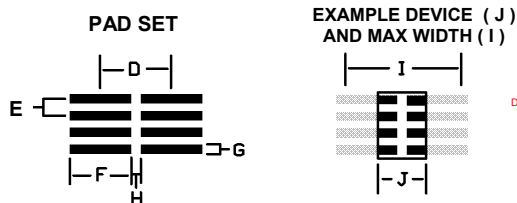
TEXAS INST.

DQE (R-PX2SON-N8)

ALWAYS CONSULT DEVICE DATA SHEET TO INSURE PROPER FIT



**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. Pattern Position on board +/- .5mm .020in.



**JUST ADD PARTS
AND
PLUG-IN™**

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	1.5	.059	PAD CENTERLINE
E	.35	.014	DEVICE LEAD PITCH
F	1.3	.051	PAD LENGTH
G	.2	.008	PAD WIDTH
H	.2	.008	GAP
I	2.5	.098	MAX LEAD WIDTH
J	1.0	.039	TYPICAL LEAD WIDTH
P	3.3	.130	LENGTH FROM SHOULDER +/- .5mm .020in.
S	1.57	.062	PIN SHOULDER HEIGHT
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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