

SURFBOARDS®

THE BREADBOARDING MEDIUM FOR SURFACE MOUNT™



33000 SERIES APPLICATION SPECIFIC ADAPTERS

IDS33408
REV A-10-2011

MODEL **33408**

8 LEAD .4 mm PITCH DEVICES

DEVICE LEAD WIDTH 1.0, 1.2, To Max 2.5 MM

ACCEPTS

PARTIAL LISTING

ON SEMI

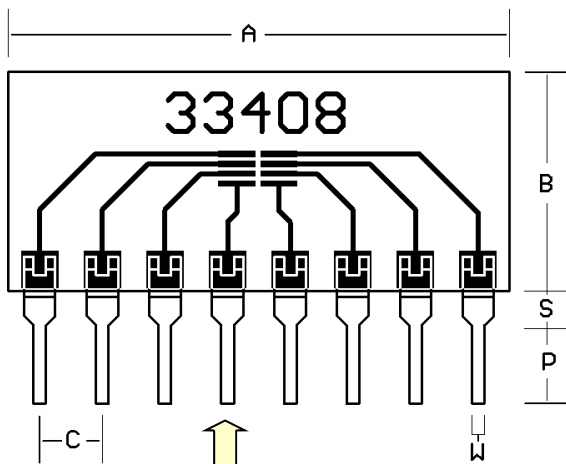
ULLGA8 1.6x1.0,0.4P

UDFN8 1.8x1.2,0.4P

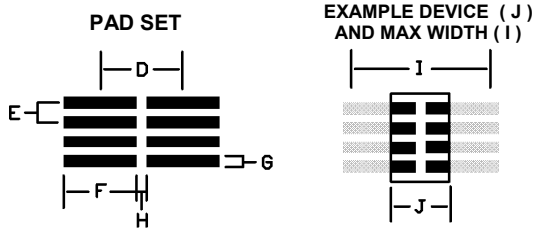
TEXAS INST.

DQM (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. Patten 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	1.7	.067	PAD CENTERLINE
E	.4	.016	DEVICE LEAD PITCH
F	1.5	.059	PAD LENGTH
G	.25	.010	PAD WIDTH
H	.2	.008	GAP
I	2.8	.110	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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