SURFBOARDS ®



THE BREADBOARDING MEDIUM FOR **SURFACE MOUNT** TM

33000 SERIES APPLICATION SPECIFIC ADAPTERS

IDS33206

REV 1-2012

33206 MODEL

FOR 6 LEAD .95 MM PITCH DEVICES



SOT-23-6, SOT-23-L SOT-26, SOT-457 SC-59-6, SC-74-R TSOT-23-6, TSOP-6 Note 1

RJ-6, **UJ-6**

SuperSot-6 *

Micro-6 **

S6 PKG.

Mini-6-G2

Mini-6-DA

– B -*SuperSot is a SINGLE-IN-LINE (SIP) PINS ON .100 in. CENTERS . SEE PIN SPECIFICATION TABLE.

Trademark of Fairchild Semiconductor Corp. **Micro-6 is a Trademark of I.R. LINEAR International Rectifier Corp. NOTE 1: Not exact device/pad match, PANASONIC Mini-6-G1

but acceptable for many applications.



ANALOG FAIRCHILD

> PROTOTYPING, DEVICE **EVALUATION** AND **TEST ADAPTER**

PIN SPECIFICATIONS / TOLERANCES

FIG. **INCHES** NOTE: MM BOARD HEIGHT +- .5mm .020in. Α .400 10.16 В .600 15.24 BOARD WIDTH +- .5mm .020in .100 2 54 SIP PIN SPACE +- .20mm .008in PAD CENTERLINE D .110 2.79 Ε .0375 .95 **DEVICE LEAD PITCH** F PAD LENGTH .050 1 27 PAD WIDTH G .020 .508 .060 1.52 1 MAX PIN WIDTH .160 4.06



In Inches A = .062 + - .006B = .130 + - .010C = .100 + - .005D = .020 + - .004E = .031 +-.005

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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