



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

IDS33205
REV 1-2012

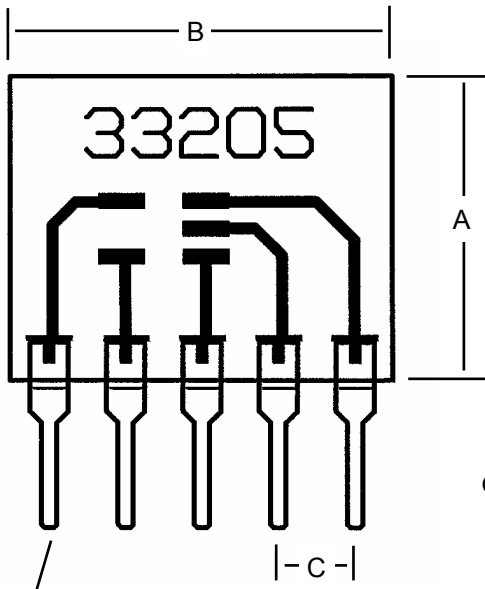
MODEL **33205**
FOR 5 LEAD .95 MM PITCH DEVICES

ACCEPTS
THESE
DEVICES

PARTIAL
LISTING

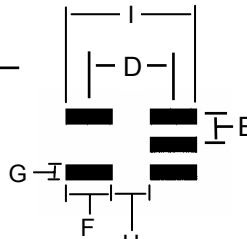


SOT-23-5
SOT-25
SC-59-5
SC-74A
TSOP-5
TSOT-23-5



PINS ON .1 in.
CENTERS PROVIDE
COMPATIBILITY
WITH
BREADBOARDS
AND SOCKETS

DEVICE
FOOTPRINT



ANALOG **RJ-5, UJ-5**
FAIRCHILD **TinyLogic™****
BURR BROWN **PKG 331**
MICREL **ITTYBITTY™****
PANASONIC **Mini5-DA, Mini5-G1**
ROHM **SMD5, SMT5, TSMT5**
TEXAS INST. **Microgate™*****
DBV (R-PDSO-G5)
DDC (R-PDSO-G5)
TOSHIBA **SMV PKG.**

ALWAYS CONSULT DEVICE DATA SHEET TO INSURE PROPER FIT

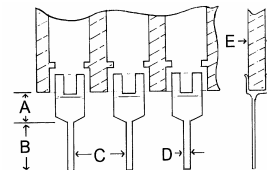
*TinyLogic is a Trademark of Fairchild Semiconductor Corp.
** Ittybitty is a Trademark of Micrel Semiconductor corp.
*** Microgate is a trademark of Texas Inst. corp.
1 - In the SOT-23-5 / SC59-5 package.

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

FIG.	INCHES	MM	NOTE:
A	.400	10.16	BOARD HEIGHT +/- .5mm .020in.
B	.500	12.7	BOARD WIDTH +/- .5mm .020in.
C	.100	2.54	SIP PIN SPACE +/- .20mm .008in.
D	.110	2.79	PAD CENTERLINE
E	.0375	.95	DEVICE LEAD PITCH
F	.050	1.27	PAD LENGTH
G	.020	.508	PAD WIDTH
H	.060	1.52	GAP
I	.160	4.06	MAX PIN WIDTH



PIN SPECIFICATIONS / TOLERANCES



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