

# SURFBOARDS®



THE BREADBOARDING MEDIUM FOR SURFACE MOUNT™

## APPLICATION SPECIFIC ADAPTERS

IDS33006 3-9-99

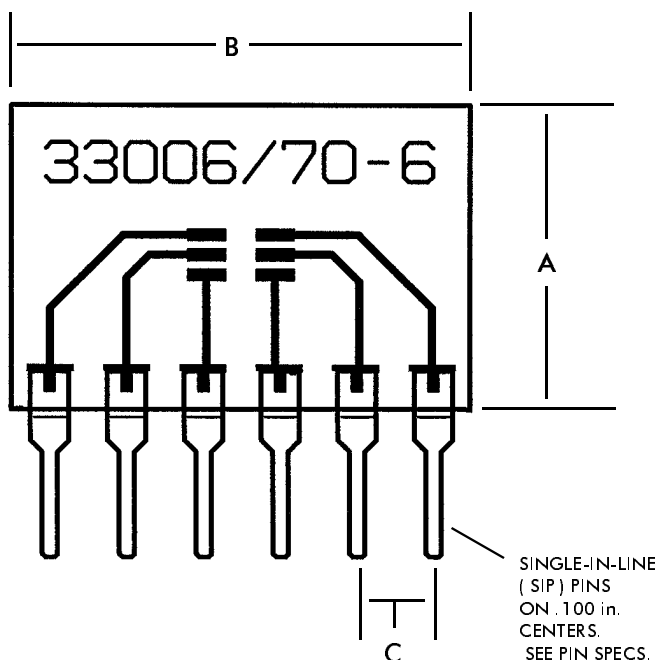
MODEL **33006**

ACCEPTS  
THESE  
DEVICES



**SC-70-6**  
**SOT-363**

MOTOROLA CASE No. 419B-01

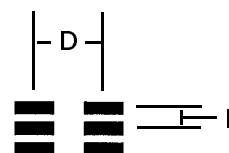


SINGLE-IN-LINE  
(SIP) PINS  
ON .100 in.  
CENTERS.  
SEE PIN SPECS.

FIG.	INCHES	MM
A	.400	10.16
B	.600	15.24
C	.100	2.54
D	.090	2.28
E	.0256	.650

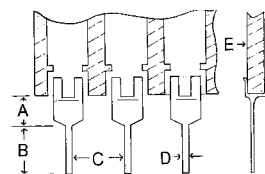
PINS ON .100 CENTERS PROVIDE  
COMPATIBILITY WITH SOCKETS AND  
BOTH STANDARD AND SOLDERLESS  
BREADBOARDS.

FOR PROTOTYPING, DEVICE EVALUATION OR  
TEST, SMD TO THROUGH HOLE  
CONVERSION.



6 LEAD DEVICE FOOTPRINT

### PIN SPECIFICATIONS / TOLERANCES



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

### BOARD SPECIFICATIONS

BOARD MATERIAL: .031 ± .005 in. Thick G-10 FR-4  
Glass Epoxy or equivalent.

CIRCUITS: 1oz Copper with solder coated pads.

TOLERANCES: Given in inches  
Board Size ± .020 / OAL ± .040  
Circuit pattern/position ± .005

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