



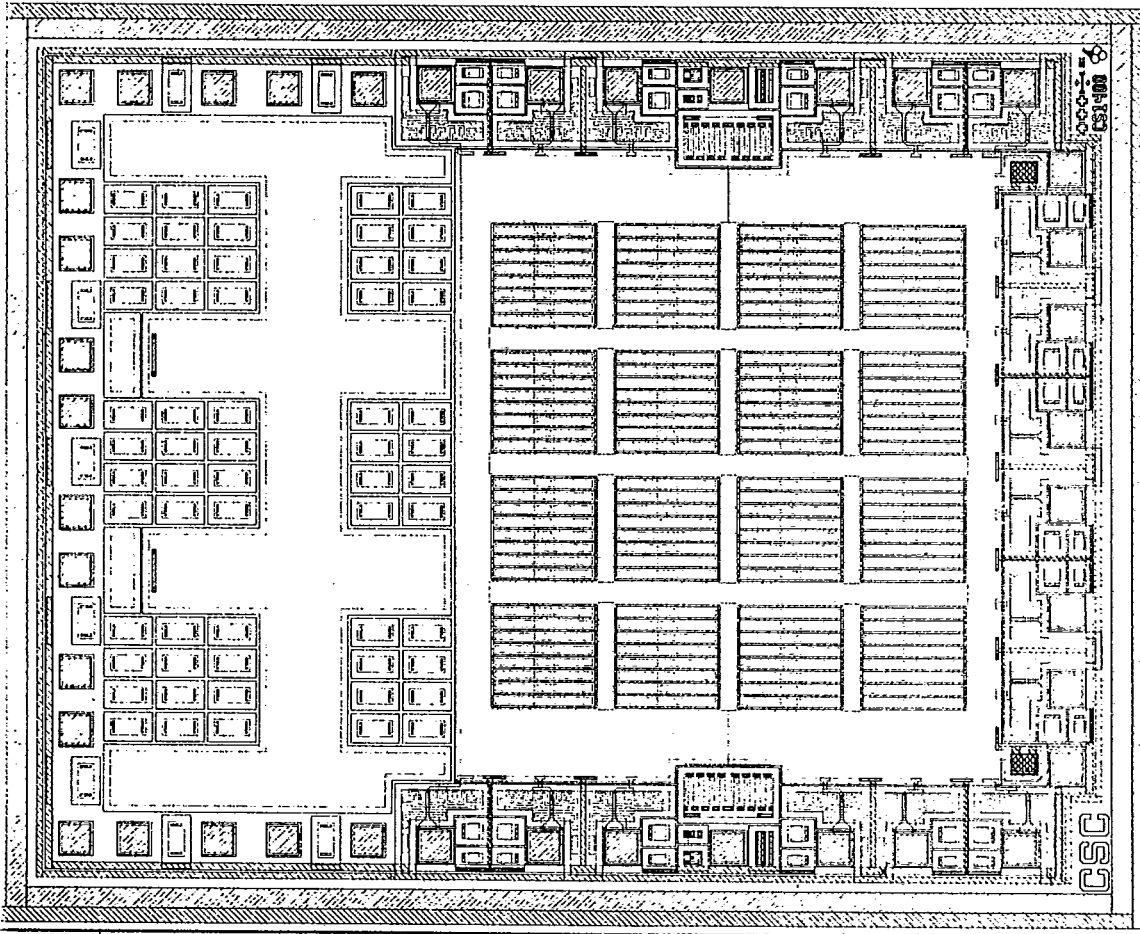
T-42-31  
I<sup>2</sup>L DIGITAL  
and LINEAR  
ARRAY

GENESIS™ 1400

**GENESIS™ 1400 SEMI-CUSTOM IC**

- CHIP SIZE: 119 x 148 mils
- BONDING PADS: 40
- MAX OPERATING VOLTAGE: 12V
- I<sup>2</sup>L GATES: 256
- I/O INTERFACES: 18
- BIAS SECTION—  
NPN XSTRS: 4  
RESISTORS: 34
- MAX TOGGLE FREQUENCY: 2MHz
- LINEAR SECTION—  
NPN/PNP XSTRS: 69\*  
RESISTORS: 200
- PACKAGES AVAILABLE:  
PLASTIC DIP 16-18-20-22-24-28-40  
S-B CERAMIC 16-18-22-24-28-40

\*TOTAL OF NPN & PNP TRANSISTORS CAN NOT EXCEED 69 — MIX IS SELECTABLE.



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