

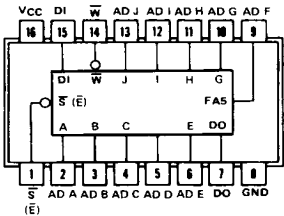
54/74 FAMILIES OF COMPATIBLE TTL CIRCUITS

PIN ASSIGNMENTS (TOP VIEWS)

1024-BIT RANDOM-ACCESS MEMORIES

1024 1-BIT WORDS
OPEN-COLLECTOR OUTPUT

- 314 CHIP SELECT ($\bar{S}$)
SIMPLIFIES EXPANSION
- 315 CHIP ENABLE ($\bar{E}$) SIMPLIFIES EXPANSION
AND CONTROLS POWER DOWN

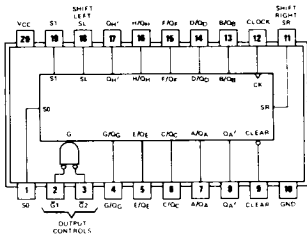


SN54LS314 (JD) SN74LS314 (JD, N)
SN54S314 (JD) SN74S314 (JD, N)
SN54LS315 (JD) SN74LS315 (JD, N)

See Bipolar Microcomputer Components Data Book, LCC4270

8-BIT BIDIRECTIONAL UNIVERSAL SHIFT/STORAGE REGISTERS

- 323 3-STATE OUTPUTS

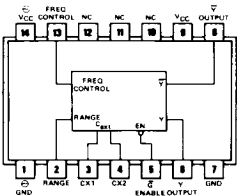


SN54LS323 (J) SN74LS323 (J, N)

See page 7-443

VOLTAGE-CONTROLLED OSCILLATORS

- 324 TWO-PHASE OUTPUTS
ENABLE CONTROL



SN54LS324 (J, W) SN74LS324 (J, N)

See page 7-445