

XECOM

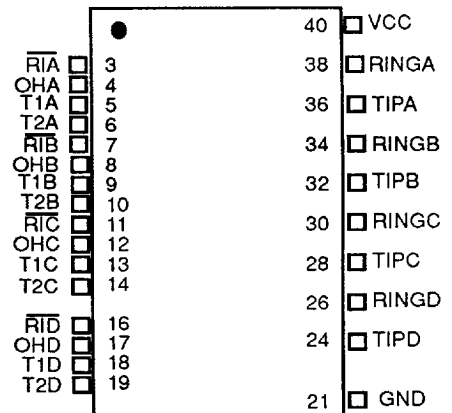
Preliminary

XE0044/XE0044V**Quad Phone Line Interfaces****Description**

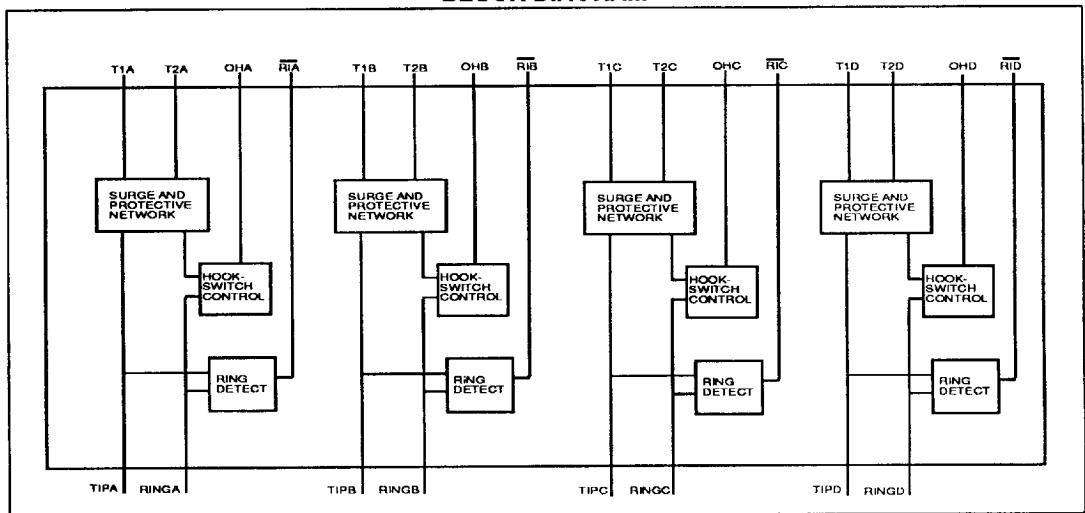
The XE0044 and XE0044V provide four FCC compliant telephone line interfaces in a single compact package. The total package consumes only 3.8 square inches of board space. They have been designed for applications requiring multiple phone lines. Each of the four line interfaces is equivalent to one XECOM XE0004. Each of the four identical telephone line interfaces includes ring detection and off-hook relay control. The XE0044 is designed for voice grade applications, while the XE0044V fits the needs of applications requiring greater bandwidth such as V.32 and V.32bis modems.

Features

- Small Size - 2.75" x 1.38" x 0.42"
- 4 FCC Part 68 Compliant Phone Line Interfaces
- Separate Ring Detection for each Line Interface
- 1500 Volt Isolation on each Phone Line Interface
- 800 Volt Surge Protection on each Line Interface
- Individual Hookswitch Control on each Line Interface
- XE0042V performs over an extended bandwidth

PIN CONFIGURATION**CAUTION**

Tip and Ring of each interface have 1500V isolation from all other circuitry. This isolation must be preserved throughout the system.

BLOCK DIAGRAM**XECOM****13c**