



# DS1488 Quad Line Driver

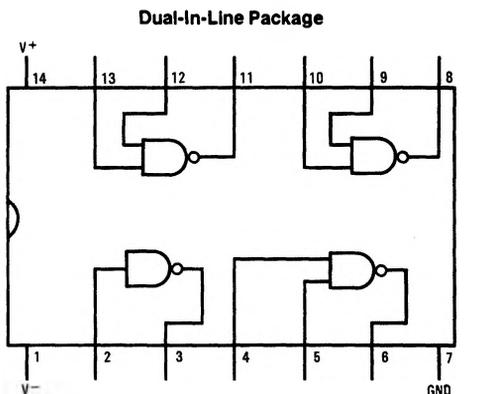
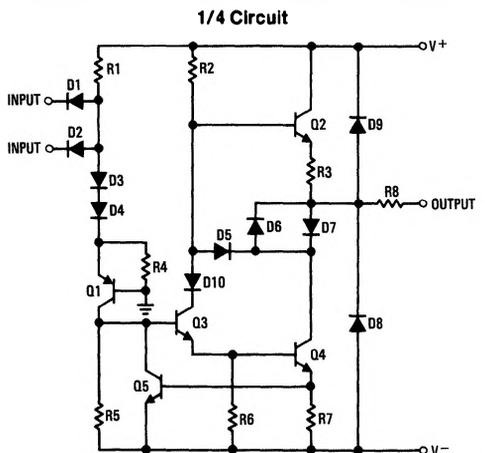
## General Description

The DS1488 is a quad line driver which converts standard TTL input logic levels through one stage of inversion to output levels which meet EIA Standard No. RS-232C and CCITT Recommendation V.24.

## Features

- Current limited output ± 10 mA typ
- Power-off source impedance 300Ω min
- Simple slew rate control with external capacitor
- Flexible operating supply range
- Inputs are TTL/LS compatible

## Schematic and Connection Diagrams



Top View

Order Number DS1488J, DS1488M or DS1488N  
See NS Package Number J14A, M14A or N14A

## Typical Applications

### RS-232C Data Transmission

