



## DIODE ARRAY CIRCUITS

### DESCRIPTION

The AMS diode arrays feature high breakdown, high speed diodes in a variety of configurations.

Each array configuration consists of either common anode diodes, common cathode diodes, or a combination of common anode and common cathode diodes.

Individual diodes within the array have 40V minimum breakdown voltage, can handle 500mA of current and typically switch in less than 10 nanoseconds.

### FEATURES

**40V minimum breakdown voltage**  
**500mA current capability per diode**  
**Fast switching speeds: typically less than 10ns**  
**Low leakage current**

- 1N5770 - 1N6507
- 1N5772 - 1N6508
- 1N5774 - 1N6509

### CIRCUIT DIAGRAMS

