



ABSTRACT

An active terminator comprises a thermal shutdown circuit. When this circuit detects a predetermined high temperature, this information is supplied to a driver, and the active terminator stops operating. The signal from the thermal shutdown circuit is also supplied to an RS latch circuit that stores information to the effect that the thermal shutdown circuit has detected high temperature, and that the active terminator has stopped operation. A computer examines the contents of this RS latch circuit so that it can be determined that the terminator has stopped operating, and communication errors can therefore be prevented by, for example, reducing the data transfer rate accordingly.