



Application

Card Code	Part No.
LU--	371575

Bus Discharge Card

The LU - - card contains five diode-resistor networks, used in magnetic core shift register operations. These networks are used with parallel clear read-in drivers and allow additional circuits to control the discharge of bus capacitor storage units.

Circuit Description

In the application illustrated above, an additional parallel clear circuit and a bus discharge coupling network

are wired to a capacitor storage card. When the parallel clear 1 driver is gated on (-6v), conduction through the 27 ohm resistor and D3 to the capacitor quickly discharges the capacitor to -6v. D3 provides isolation from the other driver circuits and R2 serves as a limiting resistor in this application.

Application

This card is used with capacitor storage cards (GB - -, HY - - or HZ - -).