

G827

Power Sequence Detector and Delays

The G827 module contains a level detector, three RC networks, and an open-collector driver. This module is used in the I/O processor of the PDP-15. (Refer to Engineering Drawing D-BS-KP15-0-57.) The level detector is used to detect a power-low condition in the 11V supply and sequence the memory power off. The RC networks are connected to the K303 timers to establish the timer delays, and the open-collector driver is used to energize the memory power relay in response to the memory OK signal.

Power dissipation of the G827 module is 5V at 144 mA (maximum).