2.6 G681 B TRACK MATRIX

The G681 Track Matrix is a single-height board containing the resistors and diodes for eight DECdisk read/write heads (see Figure 2-15). A complete description of the G681's use in the read/write circuitry is given in Chapter 3.

2.7 G711 RF08 TERMINATOR BOARD

The G711 RF08 Terminator Board is a single-height board containing 15 terminating resistors that present 100Ω to ground at each input pin (see Figure 2-16).

Inputs:

 100Ω to ground

Outputs:

None

Power Dissipation:

Approximately 90 mW per terminator

Application:

This board must plug into the output cable slot of the last RS09

on each DECdisk cable bus.

2.8 G775 INDICATOR PANEL

The G775 Indicator Panel is a connector card that provides isolation for logic levels and allows these levels to directly drive indicator bulbs without using light drivers (see Figure 2-17). The connector is designed to be used with the indicator panel, which supplies the necessary bias voltage.

Inputs:

All inputs are 0 and -3V with 3 units of load each.

Outputs:

The output connects a Flexprint cable to the indicator board.

Power Dissipation:

150 mW

2.9 G789 SIGNAL SIMULATOR CONNECTOR

The G789 Signal Simulator Connector is a connector board for Flexprint used on the RF09 side of the head-simulator cable (see Figure 2-18).