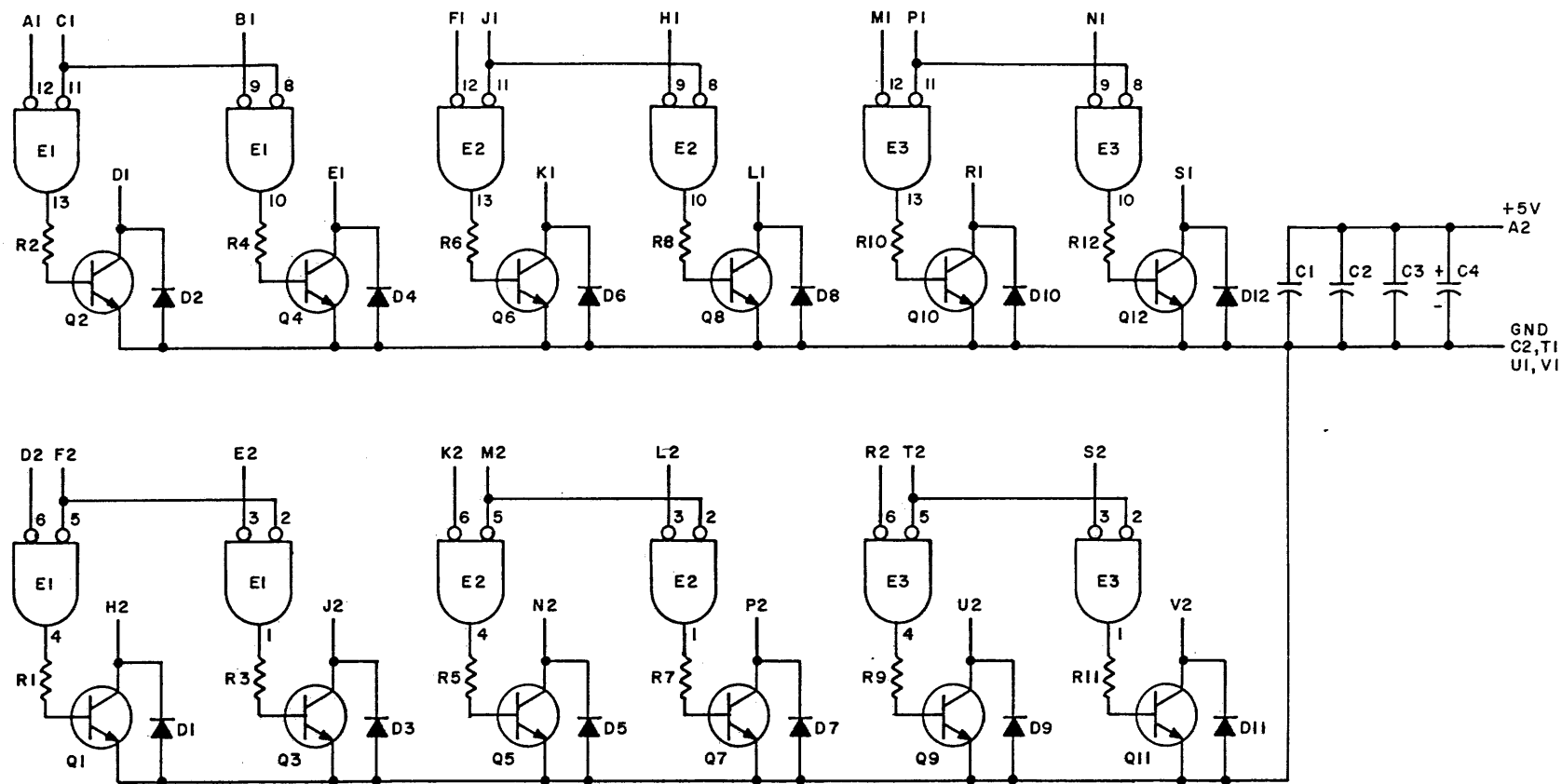


THIS SCHEMATIC IS FURNISHED ONLY FOR TEST AND MAINTENANCE PURPOSES. THE CIRCUITS ARE PROPRIETARY IN NATURE AND SHOULD BE TREATED ACCORDINGLY. COPYRIGHT 1968 BY DIGITAL EQUIPMENT CORPORATION



NOTES:  
PIN 7 ON EACH IC = GND  
PIN 14 ON EACH IC = +5V

|                       |                            |               |
|-----------------------|----------------------------|---------------|
| E1 - E3               | INTEGRATED CKT. DEC7402    | 1909004       |
| Q1 - Q12              | TRANSISTOR DEC3009B        | 1503100       |
| R1 - R12              | RES. 390 1/4W 5% CC        | 1300309       |
| D1 - D12              | DIODE D664                 | 1100114       |
| C4                    | CAP. 6.8MFD 35V 20% S.TANT | 1000067       |
| C1 - C3               | CAP. .01MFD 100V 20% DISC  | 1001610       |
| PARTS LIST            |                            | A-PL-M623-0-0 |
| REFERENCE DESIGNATION | DESCRIPTION                | PART NO.      |

|                                     |        |                 |      |
|-------------------------------------|--------|-----------------|------|
| TRANSISTOR & DIODE CONVERSION CHART |        | PARTS LIST      |      |
| DEC                                 | EIA    | DEC             | EIA  |
| D664                                | 1N3606 |                 |      |
| DEC3009B                            | 2N3009 |                 |      |
| digital                             |        | BUS DRIVER M623 |      |
| EQUIPMENT CORPORATION               |        | SIZE            | CODE |
| MAYNARD, MASSACHUSETTS              |        | C               | CS   |
| PRINTED CIRCUIT REV.                |        | NUMBER          | REV. |
|                                     |        | M623-0-1        | F    |

|           |     |         |      |
|-----------|-----|---------|------|
| REVISIONS | CHK | CHK NO. | REV. |
| 1         | 1   | 00002   | B    |
| 2         | 2   | 00003   | D    |
| 3         | 3   | 00005   | E    |
| 4         | 4   | 00007   | F    |

DEC FORM NO.  
DRC 102

|           |         |
|-----------|---------|
| DRN.      | DATE    |
| M. Heller | 6-4-68  |
| CHK'D     | DATE    |
| M. Heller | 7/10/68 |
| ENG.      | DATE    |
| PROD.     | DATE    |

PINK

4

DIST. 324 434 435

REV. F  
NUMBER  
M623-0-1  
SIZE CODE  
C CS