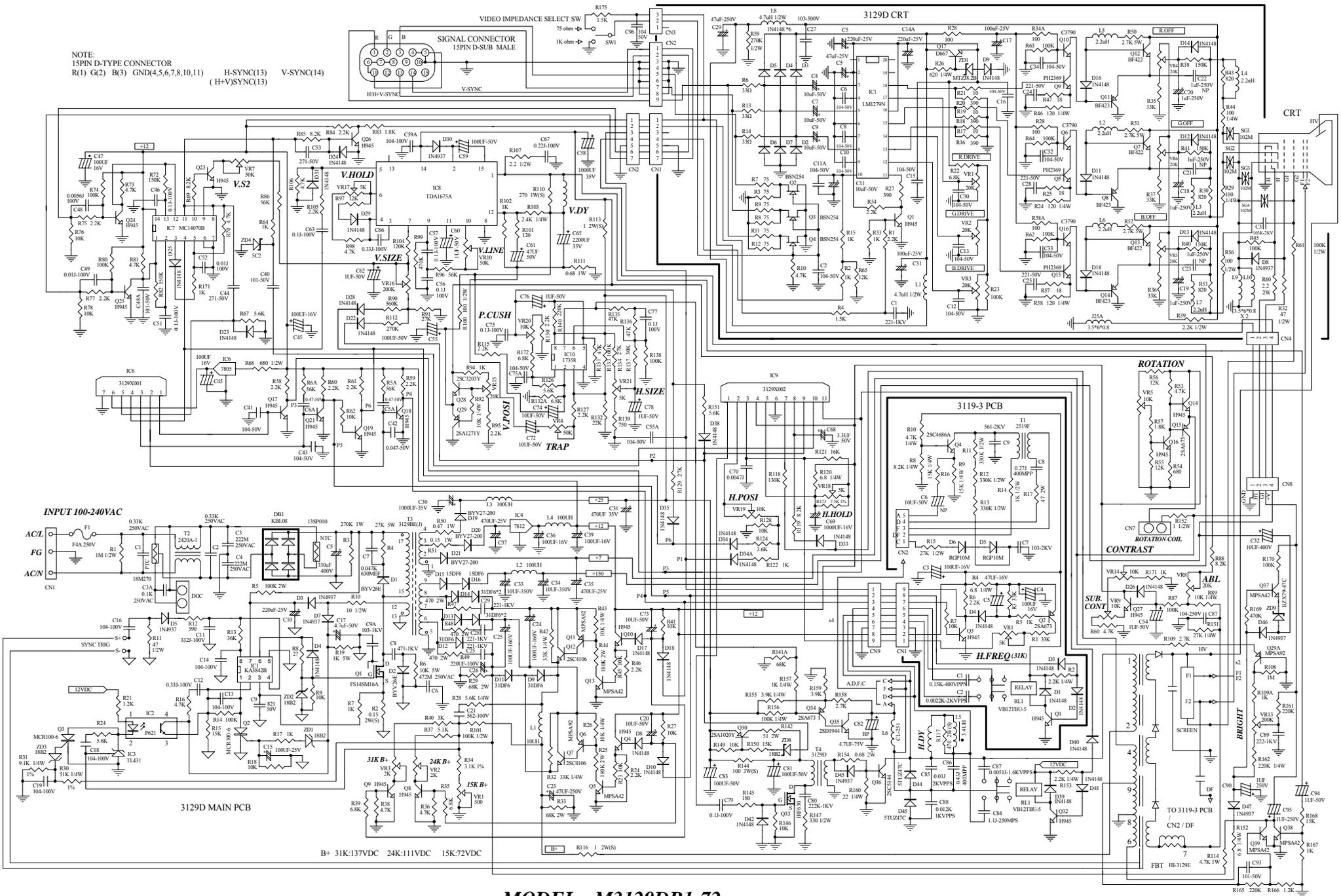
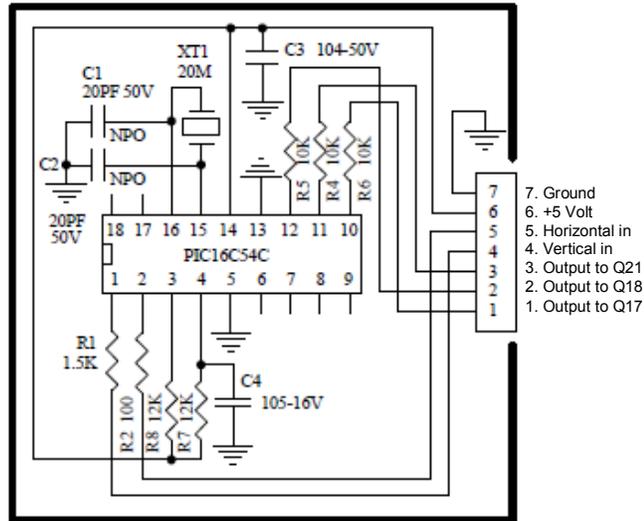


NOTE:
 15PIN D-TYPE CONNECTOR
 R(1) G(2) B(3) GND(4,5,6,7,8,10,11) H-SYNC(13) V-SYNC(14)
 (H+V)SYNC(13)



MODEL : M3129DB1-72

Makvision 3125 & 3129 Resolution and B+ Select IC6 3129X001



Truth Table 3129X001

| Resolution | Pin 1 | Pin2 | Pin3 |
|------------|----------|----------|----------|
| CGA | 0 | 1 | 1 |
| EGA | 1 | 1 | 0 |
| VGA | 1 | 0 | 1 |
| | To Q17 | To Q18 | To Q21 |

| Resolution | P1 | P2 | Q17/P3 | Q18/P4 | Q21/P5 | Q19/P6 |
|------------|-------------------------|-----------------------------|----------------------------------|----------|--------------------|---------------------|
| CGA | 1 | 0 | 1 | 0 | 0 | 1 |
| EGA | 1 | 1 | 0 | 0 | 1 | 0 |
| VGA | 0 | 1 | 0 | 1 | 0 | 1 |
| | To D34A Invert of P4 | To D22, D38 Invert of P3 | P3=1 Relay1 CGA On chassis | | P5=1 Relay1 EGA | To D28 & D34 D35 |

P3=1 CGA B+ voltage=72v.
P5=1 EGA B+ voltage=110v.
P4=1 VGA B+ voltage=137v.