lade Count Block

= Test Point

4-bit Binary Input

1 bit

1 bit

1 bit

1 bit

1 bit

1 bit

1 bit

1 bit

7-Segment Display

(SC56-51PBWA-A)

7-Segment Display Decoder Driver

(sn7447a)

Blade Ready/Reload Available Block

Power: 5V/40mA

1 bit

Green LED

Blade Ready/

Reload Available

λ=568nm

1 bit

1 bit

1 bit

Input from motion

in the x, y, and z axis

x

PN2222A

Power Input for LED’s

5V

1 bit

1 bit

1 bit

1 bit

λ=568nm

λ=588nm

λ=610nm

λ=640nm

LED

LED

LED

LED

PN2222A

PN2222A

PN2222A

PN2222A