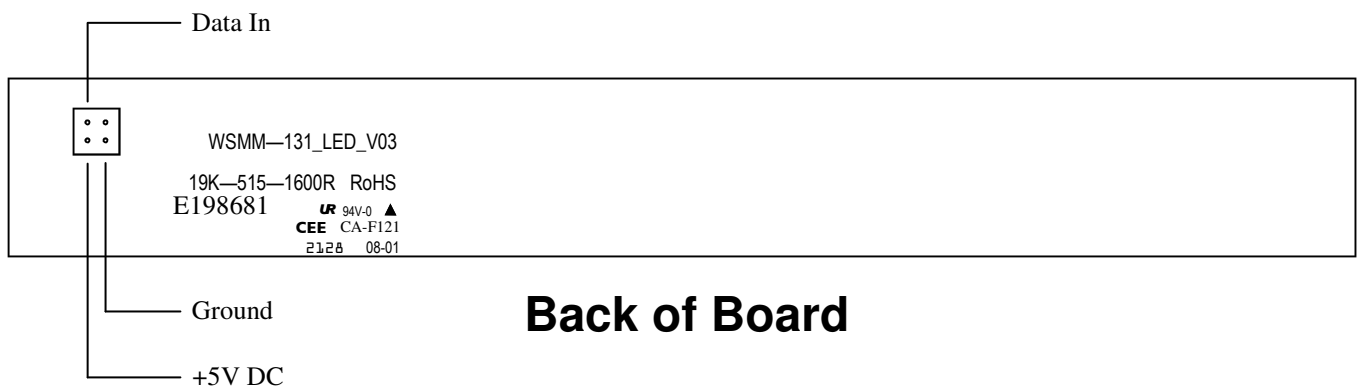


# Electronic Goldmine

## G27234 + BRIGHT RGB WS2812B - IC 56 LED FULL COLOR PC BOARD

### DATA SHEET



Each color can consume 20mA per LED and there are (3) colors per LED for a total of 60mA per LED when all three colors are fully on.

There are 56 LEDs on the board.  $56 \times 60\text{mA} = 3.36\text{A}$  DC of consumed current if every LED has all three colors fully on.

$5\text{V} \times 3.36\text{A} = 16.8$  Watts of energy used. When all 56 LEDs have all (3) colors fully on, the board **WILL** get warm! **NOT** hot, just warm.

### LED Daisy Chain Order

