

H1 M3 H2 M3 H3 M3 H4 M3

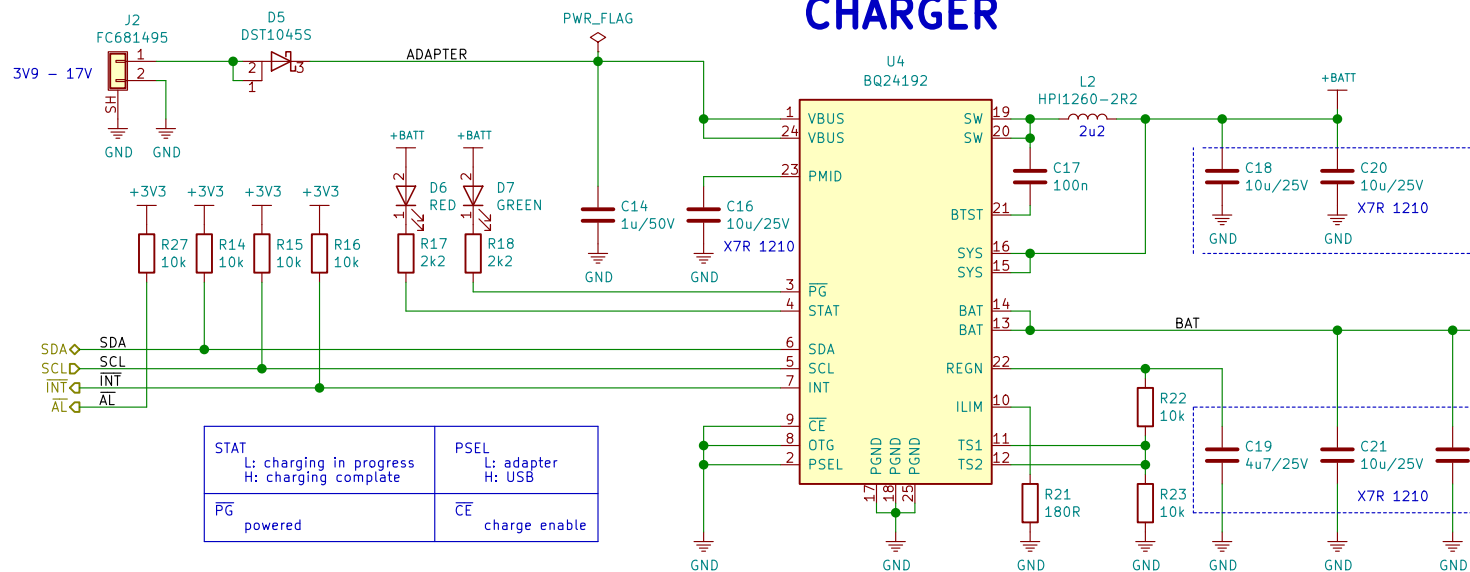
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**Title: Laser Game Back**

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PWR\_FLAG

LTC2941CMS8E

SENS+

SDA

SCL

AL/CC

6

3

7

1206

R26

10m/1%

8

SENS-

GND

C26

100n

GND

GND

$R_{sen} = 50mV / I_{max}$

ACCUPACK+

ACCUPACK-

J3

N42GK-04

3

4

1

2

2XLP7836140

The schematic diagram illustrates the power supply circuit for the X7R 1210 module. The input is labeled +BATT, which is connected to a network of capacitors (C10, C11, C12) and a network of capacitors (C13, C15, C22, C24, C25) leading to a +5V5 output. A central IC, U5 (LTC1871), is connected to the input and output lines. A MOSFET (Q1, BSC080N03MS) is used for switching, controlled by a gate driver (D8, DST1045S). Inductors L1 (HPI1260-2R2) and L2 (2u2) are also present.

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