

Door Alarm

Steak Electronics

1 Log Viewer

1.1 LM317

As the viewfinder needs its own power supply, I need 7V from 12V. Parts box has LM317.

Formula for LM317:

$$V_{out} = 1.25 * (1 + R1/R2)$$

Standard R1 is 240ohm, so let's keep to the standard.¹

¹Check when looking through devices that use LM317, which adhere to that standard. They should, when possible. Standards should always be followed.