4/2/2021

Soldering Components

FVM

* uFL Coaxial Connectors (U4, U8)

Datasheet: <https://www.mouser.com/datasheet/2/238/conufl001-smd-1130574.pdf>

* + Soldering video: <https://www.youtube.com/watch?v=62WiPscjh4Y>
  + 24AA32A – EEPROM (U7)

Datasheet: <https://www.mouser.com/datasheet/2/268/21713d-64051.pdf>

* + Dot next to Pin 1
  + SM5817 1A 20V Diode (D3)

Datasheet: <https://www.mouser.com/datasheet/2/258/SM5817PL-SM5819PL(SOD-123FL)-V1-1626712.pdf>

* + Cathode mark goes on pad 1
* MBR120LSFT3G (D1)

Datasheet: <https://www.mouser.com/datasheet/2/308/MBR120LSFT1_D-1810900.pdf>

* Dome Lens LED (LED1)

Datasheet: <https://www.mouser.com/datasheet/2/216/APTD2012LSURCK-1101937.pdf>

* Orange Water Clear LED (D2)

Datasheet: <https://www.mouser.com/datasheet/2/216/APTR3216SECK-230933.pdf>

* Red LED (D4)

Datasheet: <https://www.mouser.com/datasheet/2/678/av02-0112en-ds-hsmx-c1xx-29sep2010-1827222.pdf>