

Sheet2

| <b>Type</b>                       | <b>Quantity</b> | <b>Designation</b>        | <b>Package/footprint</b> |
|-----------------------------------|-----------------|---------------------------|--------------------------|
| Capacitor                         | 3               | 100nF (0.1uF)             | 1206                     |
| Capacitor                         | 3               | 10uF                      | 1206                     |
| Female header                     | 1               | Socket_Strip_Arduino_1x15 | 0.1"                     |
| Female header                     | 1               | Socket_Strip_Arduino_1x15 | 0.1"                     |
| LED                               | 1               | LED                       | 1206                     |
| Linear fixed voltage regulator 5V | 1               | IFX27001TFV50ATMA1CT-ND   | TO-252-3_TabPin2         |
| Optocoupler                       | 15              | SFH6206-3T                | SMDIP-4                  |
| Pluggable connector female        | 2               | Conn_01x02                | MCV 1,5 4-G-3.5          |
| Pluggable connector female        | 1               | Conn_01x04                | MCV 1,5 4-G-3.5          |
| Pluggable connector female        | 4               | Conn_01x08                | MCV 1,5 4-G-3.5          |
| Resistor                          | 16              | 220 ohm                   | 1206                     |
| Resistor                          | 6               | 0 ohm (jumper)            | 1206                     |
| Resistor                          | 4               | 1000 ohm                  | 1206                     |
| Signal diode                      | 3               | DIODE                     | SMA D or 1206            |