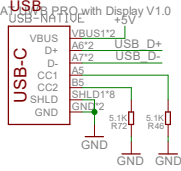
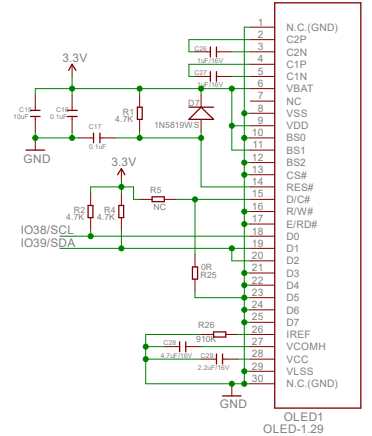
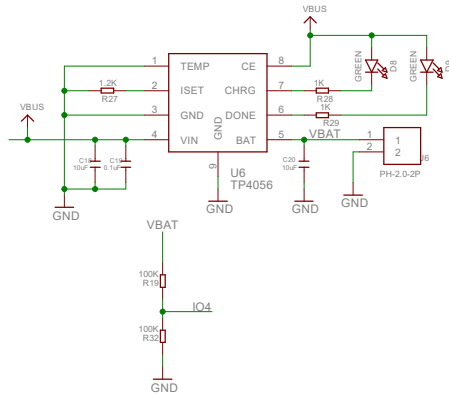
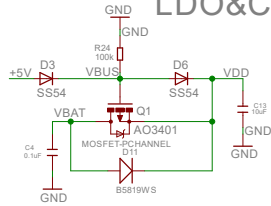


ES32-S3 A USB PRO with Display V1.0



LDO&Charger



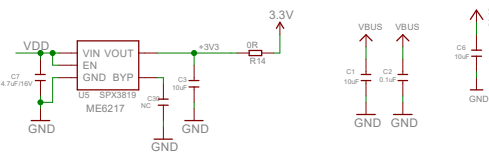
Voltage Regulator

VIN: 2.5-6.0V

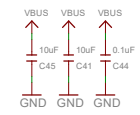
+3V3



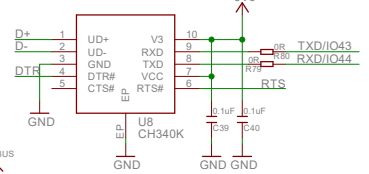
POWER AND FILTERING



USB-UART

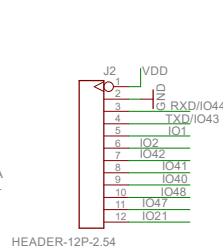
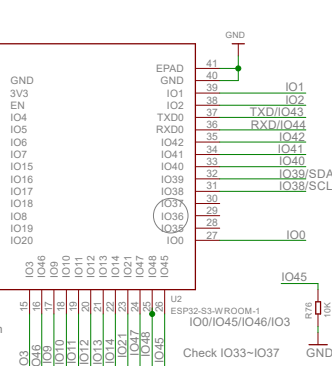
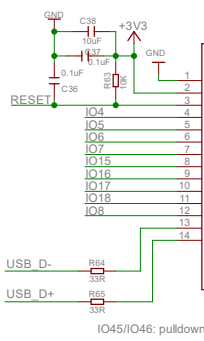
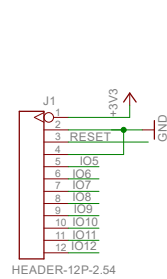
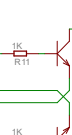
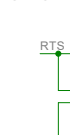
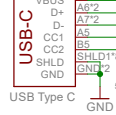


USB TO SERIAL CONVERTER



USB

USB-TTL



IO15

IO16

IO17

IO18

IO19

IO20

IO21

IO22

IO23

IO24

IO25

IO26

IO27

IO28

IO29

IO30

IO31

IO32

IO33

IO34

IO35

IO36

IO37

IO38

IO39

IO40

IO41

IO42

IO43

IO44

IO45

IO46

IO47

IO48

IO49

IO50

IO51

IO52

IO53

IO54

IO55

IO56

IO57

IO58

IO59

IO60

IO61

IO62

IO63

IO64

IO65

IO66

IO67

IO68

IO69

IO70

IO71

IO72

IO73

IO74

IO75

IO76

IO77

IO78

IO79

IO80

IO81

IO82

IO83

IO84

IO85

IO86

IO87

IO88

IO89

IO90

IO91

IO92

IO93

IO94

IO95

IO96

IO97

IO98

IO99

IO100

IO101

IO102

IO103

IO104

IO105

IO106

IO107

IO108

IO109

IO110

IO111

IO112

IO113</