Homework SwissSkills BOM Philipp Gurtner

Source: https://github.com/philippgurtner/movingstar
Date: So 12 Apr 2020 15:06:56
Tool: Eeschema 5.1.5
Component Count: 84

Reference	Quantity	Value	Footprint
C101 C102 C103 C104 C105 C113 C112 C111 C110 C109 C118 C117 C116 C115 C114 C123 C122 C121 C120 C119 C131 C130 C129 C128 C127 C136 C135 C134 C133 C132 C108 C126 C125 C106 C107	35	100n	Capacitor_SMD:C_0603_1608Metric
C124	1	4.7u	Capacitor_SMD:C_0603_1608Metric
D101 D102 D103 D104 D105 D111 D112 D113 D114 D115 D106 D107 D108 D109 D110 D116 D117 D118 D119 D120 D121 D122 D123 D124 D125 D126 D127 D128 D129 D130	30	WS2812B-2020	ws2812b-2020:WS2812B-2020
J101	1	USB_C_Receptacle_USB2.0	usbc_molex:USB_C_Molex_fyang05
J103 J102	2	Conn_01x03	Connector_PinHeader_2.54mm:PinHeader_1x03_P2.54mm_Vertical
Q101	1	TEMT6200FX01	Resistor_SMD:R_0805_2012Metric
Q102 Q103	2	NMOS_GSD (BSS138P)	Package_TO_SOT_SMD:SOT-23
R101	1	5k	Resistor_SMD:R_0603_1608Metric
R103 R104 R102 R108 R107	5	4.7k	Resistor_SMD:R_0603_1608Metric
R106 R105	2	jumper	Resistor_SMD:R_0603_1608Metric
U101	1	LM3480-3.3	Package_TO_SOT_SMD:SOT-23
U102	1	ATtiny1616-M	Package_DFN_QFN:VQFN-20-1EP_3x3mm_P0.4mm_EP1.7x1.7mm
U103	1	TASTER	taster_smd:TASTER
U104	1	MMA8453Q	Package_DFN_QFN:QFN-16-1EP_3x3mm_P0.5mm_EP1.7x1.7mm