Part List

Master communication board

Source Data From: **sbcp-master.PrjPcb**
Project: **sbcp-master.PrjPcb**
Variant: **None**

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Designator	Comment	LibRef	Footprint	Description
C1, C41	1uF, 35V	Cap	CAPC1608N	Capacitor
C11	10uF	Cap	CAPC1608N	Capacitor
C12, C13, C71	100nF	Cap	CAPC1005N	Capacitor
C42	22uF, 6.3V	Cap Pol2	1608-10	Polarized Capacitor
D1, D2	SS0503EC-TR-H	D Schottky	RESC1005N	Schottky Diode
D3, D4, D5, D11	LED Yellow	LED	RESC1005N	LED
F1, F2	Ferrit 0.35R 500mA	Fuse 1	RESC1608N_R	Ferrit Bead
P1	Bornier à vis	Header 2	CONN_100MIL_2	Header, 2-Pin
P2	MM4-SMD	Header 4	MM4-SMD	Header, 4-Pin
P3	Header 5X2	Header 5X2	HDR2X5	Header, 5-Pin, Dual row
Q1, Q2, Q3, Q11	2SK3547G0L	nFET	SSS-Mini-3P	N-Channel MOSFET 100mA, 50V, 12R
R1	100K	Res1	RESC1005N	Resistor
R2, R3, R4, R11	270R	Res1	RESC1005N	Resistor
R13, R18	10K	Res1	RESC1005N	Resistor
S11	EVPAA	Push button	EVPAA	Push button
TP1, TP2, TP3	TP	TP	TPLOGI	Test Point
U1	dsPIC33FJ128MC802-I/MM	dsPIC33FJ128MC802-I/MM	QFNS-MM28_M_SmallExp	High-Performance 16-bit Digital Signal Controller, 128 KB Flash, 16 KB RAM, 28-P QFN, Industrial Temperature
U4	MIC5239-3.3YMM	MIC5239	MSOP-8	LDO, 500mA, Vin:2.3V-30V
U7	ADM3078E	ADM3078E	SOIC-8_M	Half-Duplex RS485 Transciever, 3.3V, 16Mb
X11	FH19C-6S-0.5SH	FH19C-6	FH19C-6S-0.5SH	Board to flexible PCB/wire connector