Component list

Project: arm-debugger
Contact: Bjørn Brodtkorb

#	Designator	Quantity	Description	Value	Supplier 1	Supplier Part Number 1	Manufacturer 1
0	C1, C4, C6, C9, C10, C13, C14	7	Capacitor 0603	100nF			
1	C2, C7	2	Capacitor 0603	1uF			
2	C3, C5	2	Capacitor 0603	10uF			
3	C8	1	Capacitor 0603	4.7uF			
4	C11, C12	2	Capacitor 0603	10nF			
5	D1, D2, D3	3	TVS, 2 channels, standoff 3.3V, diode array with avalanche diode		Digi-Key	CM1293A-02SROSCT-ND	ON Semiconductor
6	D4, D7	2	LED 0603 red				
7	D5, D6	2	LED 0603 green				
8	F1, F2	2	Ferrite bead 0603	480Ω @ 100MHz			
9	J1, J3	2	Header male 2x5, pitch 1.27mm				
10	J2	1	Header male 2x5, pitch 2.54mm				
11	J4, J5	2	USB micro B		Digi-Key	609-4618-1-ND	Amphenol ICC (FCI)
12	L1	1	Inductor 0603	10uH			
13	R3, R4, R13, R14, R16	5	Resistor 0603	10kΩ			
14	R5, R12, R15	3	Resistor 0603	39Ω			
15	R6, R7, R8, R9	4	Resistor 0603	330Ω			
16	R10, R11	2	Resistor 0603	100kΩ			
17	SW1, SW2	2	Tactile switch SMD, tiny		Digi-Key	CKN10684CT-ND	C&K
18	U1	1	SAMD21, 48 MHz, 128KB flash, 16KB RAM, 32 pins, USB device		Digi-Key	ATSAMD21E17D-MUTTR-ND	Microchip Technology
19	U2	1	LDO fixed, 3.3V output, 0.2V dropout, 200mA		Digi-Key	TCR2EF33LM(CTCT-ND	Toshiba Semiconductor and Storage
20	U3	1	USB to UART converter, FTDI, single		Digi-Key	768-1128-1-ND	FTDI, Future Technology Devices International Ltd

Manufacturer Part Number 1	Note
CM1293A-02SR	
10118194-0001LF	
KMR621NG LFS	
ATSAMD21E17D-MUT	
TCR2EF33,LM(CT	
FT231XQ-R	