

USBuddy 1.0 – Bill of Materials

Printed circuit board

Symbol in schematic	Description	Value	Package
C1	MLCC X7R	100nF/50V	0603
CON1	2×4 SMT pin header		2.54mm pitch
DEVICE	USB 2.0 A connector	UBA-4R-S14HD-4S	
HOST	USB 2.0 B connector	TE connectivity 1-1734346-1	
IC1	INA199B1DCKT		SC70
LED1	Green	20 mA	0603
R1	Current shunt resistor, Kelvin connection	0R02	1206-4wire
R2	Resistor 250 mW	2k7	1206