

Bill of Materials

Bill of Materials for Schematic Document [USB to UART.SchDoc]

Source Data From: USB to UART.SchDoc
 Project: Free Documents
 Variant: None

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Footprint	Comment	LibRef	Designator	Description	Quantity
FP-C0805C-DN1MFC	100NF	CMP-2007-00048.2	C1, C2	Capacitor; Ceramic; Cap; 22.0pF; Tol 5%; SMT; Vol Rtg 50V; 0805; Tape and Reel	2
FP-C0805C-DN1MFC	10UF	CMP-2007-00048.2	C3	Capacitor; Ceramic; Cap; 22.0pF; Tol 5%; SMT; Vol Rtg 50V; 0805; Tape and Reel	1
FP-C0805C-DN1MFC	22PF	CMP-2007-00048.2	C4, C5	Capacitor; Ceramic; Cap; 22.0pF; Tol 5%; SMT; Vol Rtg 50V; 0805; Tape and Reel	2
FP-0805L-MFC	0805L050WR	CMP-08606-00003.1	F1	PTC RESET FUSE 6V 500MA 0805	1
MOLX-47589-0001_V	47589-0001	CMP-2000-05610.1	J1, J2	Right Angle Female Type AB Micro USB Connector, 20V, 1.8A, 20 to 85 degC	2
0805_A	150080SS75000	CMP-1426-00010.1	LED1, LED2, LED3, LED4	SMD mono-color Chip LED, WL-SMCW, Super Red	4
61300311121	61300311121	CMP-1502-01063.1	P1, P2	THT Vertical Pin Header WR-PHD, Pitch 2.54 mm, Single Row, 2 pins	2
61300811121	61300811121	CMP-1502-01076.1	P4	THT Vertical Pin Header WR-PHD, Pitch 2.54 mm, Single Row, 8 pins	1
FP-SOT23-TYPE	FMMT491ATA	CMP-12798-00003.1	Q1, Q2	TRANSISTOR NPN 40V 1A SOT23-3 - ANY NPN TRANSISTOR LIKE S8050	2
FP-CRCW0805	68Ω	CMP-2001-01010.2	R1, R2	RES Thick Film, 68Ω, 1%, 0.125W, 100mm/°C, 0805	2
FP-CRCW0805	10KΩ	CMP-2001-01010.2	R3, R4, R5	RES Thick Film, 10KΩ, 1%, 0.125W, 100mm/°C, 0805	3
FP-CRCW0805	1KΩ	CMP-2001-01010.2	R6, R7, R8, R9	RES Thick Film, 1kΩ, 1%, 0.125W, 100mm/°C, 0805	4
D0016A_L	CH340G	CMP-1575-00035.1	U1	High Speed CMOS 8-Channel Analog Multiplexer/Demultiplexer, D0016A, TUBE	1
DCY0004A_L	LM1117-3.3	CMP-0062-01628.1	U2	800mA Low-Dropout Linear Regulator, 4-pin SOT 223, Pb Free	1
FOX-FOXSLF-0-V	12MHZ	CMP-1749-00001.1	X1	Resistance Weld Thru-Hole Crystal, 12 MHz, 100ppm/°C, 88+-70+-0.05%	1

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Approved	Notes