

# USB-4SERIAL\_Rev\_B-IND-BOM 10/04/2022

Quantity	Designation	Package	Designator
3	120R/R1206	R_1206	R1,R11,R12
5	330R/R0402	R_0402	R6,R7,R8,R9,R10
3	4.7k/R0603	R_0603	R14,R15,R16
2	5.1k/R0603	R_0603	R3,R4
2	12k/R0402	R_0402	R2,R13
1	20pF/50V/5%/C0G/C0603	C_0603	C10
2	39pF/50V/5%/C0G/C0402	C_0402	C11,C12
15	100nF/10V/10%/X7R/C0402	C_0402	C1,C2,C3,C4,C5,C6,C9, C15,C16,C28,C31,C34, C37,C40,C43
20	100nF/50V/20%/Y5V/C0603	C_0603	C18,C19,C20,C21,C22, C23,C24,C25,C26,C27, C29,C30,C32,C33,C35, C36,C38,C39,C41,C42
1	1uF/10V/10%/X5R/C0603	C_0603	C7
1	2.2uF/6.3V/20%/X5R/C0402	C_0402	C8
2	22uF/6.3V/20%/X5R/C0603	C_0603	C14,C17
1	<b>ESD5302F-3/TR(SOT-23-3)</b>	<b>SOT23-3</b>	<b>TVS1</b>
1	1N5819S4(SOD-123)	SOD-123	D1
1	LED/Red/0603	LED_0603	PWR_LED1
1	LMUN2211LT1G(SOT-23)	SOT23	T1
1	<b>AMS1117-3.3 (INDUSTRIAL)</b>	<b>SOT223</b>	<b>VR1</b>
1	CH9344L(LQFP-48)	LQFP48	U1
5	<b>ST3232BDR(SO-16)</b>	<b>SO-16</b>	<b>U2,U3,U4,U5,U6</b>
1	YD3082EESA(SOIC-8_150mil)	SOIC-8_150mil	U7
1	Q30MHz/20pF/30ppm/2P/ HC49-SM(SMD)	Q_49U3HMS	Q1
1	YTS-A016-X	YTS-A016-X	RST_BUT1
4	DB9_BMR(MALE)	DB9_BMR(MALE)	RS232_1,RS232_2, RS232_3,RS232_4
4	MK-D-03-LF(WF3S)	MK-D-03-LF(WF3S)_ (CI3103P1V00)	Serial1,Serial2, Serial3,Serial4
1	TB3-5MM (DG306-5.0-03P-12-00AH)	TB3-5mm	RS485
1	USB-C-16P-F(A40-00119-A52-12)	USB2.0_TYPE-C (A40-00119-A52-12)	USB-C1
2	HN1x3(1-2:Opened;2-3:Closed)	JP2	RS232_4\RS485, GPIO11\RTS3
1	HN2x3(Closed)	HN2x3	JUMPERS1
1	NA(FB0805/600R/2A)	L_0805	L1
1	NA(22uF/6.3V/20%/X5R/C0603)	C_0603	C13
1	NA(HN1x2)	HN1x2_Jumper	FW_Upgr1
1	NA(HN1x4)	HN1x4	GPIO_EXT1