

Component	Description	Designator	Footprint	Ref	Quantity
GoodBattery2.0V	Coin battery 3.1V 100mAh	B11	M30002-F1276	Battery_coinbty	1
Capacitor		C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C48, C49, C50, C51, C52, C53, C54, C55, C56, C57, C58, C59, C60, C61, C62, C63, C64, C65, C66, C67, C68, C69, C70, C71, C72, C73, C74, C75, C76, C77, C78, C79, C80, C81, C82, C83, C84, C85, C86, C87, C88, C89, C90, C91, C92, C93, C94, C95, C96, C97, C98, C99, C100	Capacitor		200
		C101			
Capacitor_pole	100nF			Capacitor_pole	1
IC001005.1	Voltage Supervisor	D1, D2	LM002-2049	Diode_Zener_3.3V_1	2
Diode100	ESD	D3, D4, D5, D6	min_345_0005	ESD_Diode	6
Diode_TVS_RS485	DO22	D7		Diode_TVS_RS485	2
1500CH88000A	Centre Feed 150 Ohm SMD	F1, F2, F3, F4, F5, F6, F7, F8, F9	mm-7251-eia-0805	Antenna_150ohm20	9
U1 STAG	Quad Line Receiver 20kpin Tri	U1	Heater1202	Heater1202_CTAG	1
USB_A		U2	usb_x2_x_05	Connector_USB_A	1
Connector_Micro_S		U3		Connector_Micro_S	1
Diode_0805M_T1		U4	microamp_e805m_05	Diode_0805M_T1	1
Connector_254		U5		Connector_254	1
Connector_PHS_096_A		U6		Connector_PHS_096_A	1
IC001010-6-3M47	CONV 1.02V-6.3M47	U7, U8	CONV_U1_U6-3M47		2
A-Turn	Inductor 4-Turn 300uH		imp0010	A-Turn0010-300uH	1
U-Turn	Inductor 4-Turn 300uH	U9, U10, U11	ICP001001	2-Turn0010-300uH	3
A-Turn	Inductor 4-Turn 300uH	U12	imp001001	A-Turn0010-300uH	1
ACM2012	Common Mode Filter for USB/HDMI	U13	ACM2012H	ACM2012	1
Inductor_Fiber	400000T Fiber 500uH	U14, U15, U16, U17, U18		Inductor_Fiber	4
BS113B	100nA	U19	BS113-3	BS113B_Active_05	6
Resistor		R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50, R51, R52, R53, R54, R55, R56, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R76, R77, R78, R79, R80, R81, R82, R83, R84, R85, R86, R87, R88, R89, R90, R91, R92, R93, R94, R95, R96, R97, R98, R99, R100, R101, R102, R103, R104, R105, R106, R107, R108, R109, R110, R111, R112, R113, R114, R115, R116, R117, R118, R119, R120, R121, R122, R123, R124, R125, R126, R127, R128, R129, R130, R131, R132, R133, R134, R135, R136, R137, R138, R139, R140, R141, R142, R143, R144, R145, R146, R147, R148, R149, R150, R151, R152, R153, R154, R155, R156, R157, R158, R159, R160, R161, R162, R163, R164, R165, R166, R167, R168, R169, R170, R171, R172, R173, R174, R175, R176, R177, R178, R179, R180, R181, R182, R183, 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