

Manufacturer Name	Manufacturer Part No.	Description	Designator	Quantity
Amphenol	10164227-1001A1RLF	LINO Primary Connector Carrier	X11	1
Amphenol	10164227-1001A1RLF	LINO Secondary Connector	X12	1
CON-TE-Connectivity	EDS01SGRSTR04Q	DIP Switch SPST 1x Surface Mount	SW1	1
Epson	SG-210STF 24.5760ML0	24.576MHz Oscillator, 2.5x2.0mm, 50ppm, 1.8V 3.3V, -40C to +85C	OSC3	1
Generic	C-NP0-12p-25V-5%-0201	Capacitor Ceramic NP0 12pF 25V 5% 0201	C13, C14	2
Generic	C-NP0-22p-25V-5%-0201	Capacitor Ceramic NP0 22pF 25V 5% 0201	C124	1
Generic	C-NP0-100p-25V-5%-0201	Capacitor Ceramic NP0 100pF 25V 5% 0201	C16, C17, C18, C19, C26, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46	17
Generic	C-X5R-1u-6.3V-20%-0201	Capacitor Ceramic X5R 1uF 6.3V 20% 0201	C7, C8, C9, C30, C31, C32, C33, C127, C128, C134, C143, C144, C145, C146, C173, C174, C175, C176	18
Generic	C-X5R-2.2u-16V-20%-0402	Capacitor Ceramic X5R 2.2uF 16V 20% 0402	C2, C3	2
Generic	C-X5R-10u-6.3V-20%-0402	Capacitor Ceramic X5R 10uF 6.3V 20% 0402	C1, C6, C129, C135, C136, C147	6
Generic	C-X5R-10u-10V-20%-0603	Capacitor Ceramic X5R 10uF 10V 20% 0603	C22, C23, C24, C25, C29, C34	6
Generic	C-X5R-22u-6.3V-20%-0805	Capacitor Ceramic X5R 22uF 6.3V 20% 0805	C20, C27	2
Generic	C-X5R-100n-6.3V-10%-0201	Capacitor Ceramic X5R 100nF 6.3V 20% 0201	C15, C21, C28, C47, C48, C49, C50, C51, C130, C131, C132, C133, C137, C138, C139, C140, C141, C142, C148	19
Generic	C-X5R-220n-6.3V-20%-0201	Capacitor Ceramic X5R 220nF 6.3V 20% 0201	C10, C11, C12	3
Generic	C-X7R-10n-10V-10%-0201	Capacitor Ceramic X7R 10nF 10V 10% 0201	C4, C5, C125, C126	4
Generic	Label: "Verdin Lino Adapter V1.0A 01851000+serial"	Generic Barcode Label	LBL1	1
Generic	PCB Verdin Lino Adapter V1.0.001	PCB Structure	PCB1	1
Generic	R-0R-50mW-5%-0201	Resistor 0 ohm 50mW 5% 0201	R25, R28, R31, R33, R35	5
Generic	R-1K-50mW-5%-0201	Resistor 1K ohm 50mW 5% 0201	R82	1
Generic	R-1M-50mW-5%-0201	Resistor 1M ohm 50mW 5% 0201	R43, R44, R45, R47	4
Generic	R-2.2K-50mW-5%-0201	Resistor 2.2K ohm 50mW 5% 0201	R11, R12, R16, R17, R27, R30, R46	7
Generic	R-2.49K-50mW-1%-0201	Resistor 2.49K ohm 50mW 1% 0201	R86, R88	2
Generic	R-5.76K-50mW-1%-0201	Resistor 5.76K ohm 50mW 1% 0201	R85	1
Generic	R-10K-50mW-1%-0201	Resistor 10K ohm 50mW 1% 0201	R15, R18, R22, R24, R48, R49, R83	7
Generic	R-10R-50mW-5%-0201	Resistor 10 ohm 50mW 5% 0201	R36, R37	2
Generic	R-11K-50mW-1%-0201	Resistor 11K ohm 50mW 1% 0201	R124	1
Generic	R-22R-50mW-5%-0201	Resistor 22 ohm 50mW 5% 0201	R51, R52	2
Generic	R-100K-50mW-1%-0201	Resistor 100K ohm 50mW 1% 0201	R3, R4, R5, R6, R39, R42	6
Generic	R-200K-50mW-1%-0201	Resistor 200K ohm 50mW 1% 0201	R41	1
Generic	R-453K-50mW-1%-0201	Resistor 453K ohm 50mW 1% 0201	R38	1
NXP	PCAL6416AHF	Low-voltage translating 16-bit I2C-bus/SMBus I/O expander	IC3	1
onsemi	NTZD3154NT1G	Dual N-Channel 20V (D-S) MOSFET, 20 V, 540 mA, SOT-563	Q3, T1, T2, T3	4
Qantek	QC3225.0000H47R3	25MHz Crystal, 3.2x2.5mm, 20ppm, 10pF, 40 Ohm, -40C to +85C	OSC1	1

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Taiyo Yuden	MBMK2520T1R0M	Inductor 1uH, 20%, Irms=1.85A, DCR=60mOhm, 1008 (2520 metric)	L1, L2	2
TE-Connectivity	1551573-5	Single C-Clip Spring Contact, 1.9 mm High, 1.3mm Low, 2.15 mm Uncompressed Height, 3.26 mm Length	X21, X23, X26, X27, X29, X32	6
Texas Instruments	CDC6CE025000ADLFR	25MHz Low Power LVCMOS output BAW Oscillator	OSC2	1
Texas Instruments	DP83867IRRGZR	Gigabit Ethernet Transceiver with RGMII (DP83867, QFN-48 (7mmx7mm) Leadless, -40C to +85C	IC17	1
Texas Instruments	INA219BIDR	CURRENT/POWER MONITOR with I2C Interface	IC4	1
Texas Instruments	TLV75510PDQNR	LDO / Linear Voltage Regulator (Vout=1.0V, Iout=500mA(max), Vin(max)=5.5V), X2SON, -40C to +85C	IC7	1
Texas Instruments	TLV75525PDQNR	LDO / Linear Voltage Regulator (Vout=2.5V, Iout=500mA(max), Vin(max)=5.5V), X2SON, -40C to +85C	IC8	1
Texas Instruments	TMUXHS4212IRKS	Differential Multiplexer, 2 Channel, 20-VQFN	IC9	1
Texas Instruments	TPS62A02DRLR	Integrated Buck Regulator 2A	IC5, IC6	2
TI	TCA9543APWR	2-channel 1.65- to 5.5-V I2C/SMBus switch with interrupt, reset & voltage translation	IC2	1
U-Blox	MAYA-W260-00B	802.15.4, Bluetooth, WiFi 802.11a/b/g/n/ac/ax Transceiver Module 2.4GHz ~ 5GHz Antenna Not Included, U.FL Surface Mount	IC1	1
Vishay	WSK1206R0100FEA18	10 mOhms ±1% 0.5W, Chip Resistor 1206 (3216 Metric) Current Sense, Moisture Resistant, Pulse Withstanding Metal Element	R40	1
Würth	9774015243R	Round Standoff M2x0.4 (1.50mm height)	MECH1	1