

SolidRun Industrial P/N	Quantity	AssemblyOption	Value	Description	Manufacturer Name	Manufacturer P/N	PCB Footprint	Reference
CO00005	1	FTDI	10103594-0001LF	microUSB Type B connector	FCI	10103594-0001LF	NA	CON5
CO000570	1		IT-1102H 6x6x4.85	Right Angle reset button 6x6x4.85mm	wellbuying	IT-1102H		SW3
DM00002	1	Mbus	mikroBUS	<null>		<null>	mikroBUS	U14
RE20209	1	PHY1	330ohm	RES 0402 1/16W 330? 1%	Yageo	RC0402FR-07330RL	R0402	R40
CO000579	1		HEADER 4X2	50 mil header 2 x 4	Cylix	CH52082V100		I22
RE20207	1		100ohm	RES 0402 1/16W 100 1%	Yageo	RC0402FR-07100RL	R0402	R67
RE20204	1	FTDI	2.2kohm	CHIP RES 2 X 1/16W 0402	YAGEO	RC0402IR-072K2L	402	R30
CA20016	1	PHY1	220nF	CAP CER 0402 0.22uF 6.3V 10% X5R	Murata	GRM155R60J224KE01D	C0402	C87
CA20015	2		560pF	CAP CER 560PF 50V 10% X7R 0402	MURATA	GRM155R71H561KA01D	C0402	C29,C34
CA20092	2		3.3nF	CAP CER 3.3nF 16V 10% X5R 0402	TDK	CGJ2B2X7R1C332K050BA	C0402	C37,C38
CA20090	14	USB,mPCIe0,M.2_SSD,PHY1	100nF-ESL	CAP CER 100NF 16V 10% X7R 0402	CAPAX	0402X104K2505NT	C0402	C42,C43,C55,C56,C66,C67,C68,C69,C240,C241,C90,C91,C92,C93
CO00042	1	SFP	1367073-1 U77-A1618-2001	SF Plus (SFP) Connector and housing	Amphenol	U77-A1618-2001	1367073-1 U77-A1618-2001	CON6
IC00921	1		PCA9655	16-bit I2C I/O EXPANDER	On Semi	PCA9655EMTTXG	WQFN24	U19
CO00514	1	M.2_SSD	NGFF M.2	<null>		<null>	NGFF	U10
RE20156	1		25.5kohm	RES 0402 1/16W 25.5K 1%	Yageo	RC0402FR-0725K5L	R0402	D2
DI00210	1		LED	Indication LED 0603 - Green	Everlight		N/A	LED3
CA20147	2		100nF-50V	CAP CER 0.1uF 50V 10% X7R 0402	MURATA	GRM155R71H104KE14D	C0402	C25,C26
RE40061	1	mPCIe0	TS9011ACX	LDO - 1.5V output, 0.25A, 12V maximum inout	Taiwan Semiconductors	TS9011ACX	SOT-23	U5
RE40001	2		080m-0805	RES 0805 1/8W 0 5%	Yageo	RC0805JR-070RL	R0805	R9,R11
CO00091	1	uSD	Micro SD push-push	SD/MMC card connector	CEN LINK	ZM90-15000-0BR1	ZM90	U3
DI00001	1		BATS4C		Vishay	BATS4C-G3-08	SOT23-1A3C-DIODE	D1
CO000569	1	UIM1	Micro SIM	Micro SIM Card Connector - Push-Push Type 6 or 8 Pin, SMT, 1.50mm Profile (6-pin)	GCT	SIM7100-6-1-15-00-A		CON67
RN00002	1		4x4.7kohm	4 Elements 4.7KOhms 5 %	CTS Electronic	<null>	4xR0402	RN3
IN00045	1		4.7uH	Power inductor 4.7uH Isat=7A	VIKING	SDB0650M4R7	SDB0650	L3
CO00098	1		DTSM-3		BOURNS	DTSM-3		U18
IN00047	1		6.8uH	Power inductor 6.8uH Isat=5.5A	VIKING	SDB0650M6R8	SDB0650	L4
CO00526	1	USB	USB-3.0 Type A	USB-3.0 Host connector	Genesis	USAR-2F09-AB63T1H	U3F09D-F1N2	CON2
IC10102	1	PHY1	ATPL-453R	1000 BASE T? DUAL PORT PoE PLUS MAGNETICS MODULE SMT	<null>	<null>	ATPL-453R	T2
IC10103	1	USB	NCP380-1.0A	USB 1A Current limiter	OnSemi	NCP380HSN10AAT1G	TSOP-5	U4
IN00001	2		900ohm	Filter Bead 90ohms 25%	VIKING	CB05YTH900	U805	F82,F84
RE20015	3	M.2_SSD	100kohm	RES MF 100.0K 1/16W 1% 0402	Yageo	RC0402FR-07100KL	R0402	R15,R18,R149
IN00003	1	FTDI	120ohm	Bead 120ohm, 100MHz, 2A	murata	BLM188G1215N1D	U0603	F85
RE20013	9	uSD,M.2_SSD	10kohm	RES 0402 1/16W 10K? 1%	Yageo	RC0402FR-0710KL	R0402	R16,R22,R29,R145,R147,R156,R157,R158,R159
CO00018	1	mPCIe0	CON 2X26 PCIe	PCI Express / PCI Connectors	OTES	AAA-PCI-098-P01	AAA-PCI-098	CON3
RE20100	2		15kohm	RES 0402 1/16W 15K 1%	Yageo	RC0402FR-0715KL	R0402	R19,R21
RE20009	4	SFP,PHY1,	0ohm	RES 0402 1/16W 0? 5%	Yageo	RC0402JR-070RL	R0402	R40,R41,R42,R58
CO00017	2		DF40C-80DS-0.4V(51)	Board to Board Receptacle 80 pins	Hirose	DF40C-80DS-0.4V(51)	DF40C-80	J1,J2
MCH0006	1	mPCIe0	MECH_4.2_5	Mechanical spacer. 3mm height	<null>	<null>	MECH_4.2_5	U8
CO00543	1	PHY1	56LED-B-S-2ports	RJ45 2x1, With LEDs, WO magnetics	Data JDE	B5652-8806-M002	RJ45x2	CON7
CA20005	14	uSD,USB,mPCIe0,FTDI,PHY1,MBus	1uF	CAP CER 0402 1uF 10V 10% X5R	samsung	CL05A105KP5NNNC	C0402	C40,C44,C48,C53,C71,C85,C86,C88,C89,C99,C101,C103,C123,C130
RE20152	4	M.2_SSD	110kohm	RES 0402 1/16W 110K 1%	Yageo	RC0402FR-07110KL	R0402	R8,R10,R13,R148
CA60003	6		22uF-C1210	CAP CER 22UF 50V 20% X5R 1210	SAMSUNG	CL32B226KBNNWE	C1210	C20,C21,C27,C28,C32,C33
RE20155	2		50kohm	RES MF 50K 1/16W 1% 0402	Yageo	RC0402FR-0750KL	R0402	R14,R17
CA20001	25	uSD,mPCIe0,FTDI,SFP,PHY1,UIM1	100nF	CAP CER 0402 100nF 10V 10% X7R	samsung	CL05B104KP5NNNC	C0402	C7,C9,C17,C24,C131,C133,C39,C51,C60,C61,C77,C81,C84,C95,C96,C97,C98,C100,C105,C106,C107,C108,C109,C124,C134
RE20153	1		115kohm	RES 0402 1/16W 115K 1%	Yageo	RC0402FR-07115KL	R0402	R12
RE20150	3		22ohm	RES MF 22 OHM 1/10W - 0402	Yageo	RC0402FR-0722RL	R0402	R1,R2,R3
IC00023	1	M.2_SSD	Dual n-channel mosfet	Dual channel MOSFET Transistor				U23
RE20030	2		1.6kohm	RES 0402 1/16W 1.6K? 1%	Yageo	RC0402FR-071K6L	R0402	R5,R6
SW00010	1		SW DIP-5/SM	SMT 5 element DIP Switch	DIPTRONICS MANUFACTURING	DMR-05(A) (P)		SW1
CA20082	2		470pF	CAP CER 470PF 50V 10% X7R 0402	MURATA	GRM155R71H471KA01D	C0402	C22,C23
CO00054	1	SFP	1367073-1 U77-A1618-2001	SF Plus (SFP) Connector and housing	Amphenol	U77-A1618-2001	1367073-1 U77-A1618-2001	CON66
CA50001	2	USB	47uF	CAP CER 1206 47UF 6.3V 20% X5R	murata	GRM31CR60J476ME19L	C1206	C45,C46
RE20156	1		25.5kohm	RES 0402 1/16W 25.5K 1%	Yageo	RC0402FR-0725K5L	R0402	R20
CO00053	1		KLDHCX-0202-A-LT	Power Jack	Kycon	KLDHCX-0202-A-LT		CON1
RE20026	1	PHY1	4.99kohm	RES 0402 1/16W 4.99K? 1%	Yageo	RC0402FR-074K99L	R0402	R46
IC00015	1	FTDI	FT230X	UART interface support for 7 or 8 data bits	FTDI	FT230XQ-R	QFN16	U11
RE20025	3		470ohm	CHIP RES 470 F 1/16W 0402	Yageo	RC0402IR-07470RL	R0402	R151,R152,R153
RE20022	2	PHY1	510ohm	RES 0402 1/16W 510? 5%	Yageo	RC0402JR-07510RL	R0402	R43,R44
IN00033	2	USB	DLP11TB800UL2	Common Mode Filters / Chokes 0504 80ohm EMI Suppression Filtr	Murata	DLP11TB800UL2L	DLP11TB800UL2	L5,L6
MCH0008	1	M.2_SSD	MECH_3.7_6.0	<null>	<null>	<null>	MECH_3.7_6.0	I11
IN00016	1	USB	0805US8-421ML	Common Mode Filter USB 2.0	Colcraft	0805US8-421MLC		T1
IC10158	1	PHY1	88E1512	Marvell ALASKA 10/100/1000 Ethernet PHY	Marvell	88E1512-AD-NNP2C000	QFN56_8X8_OP50_EP_4p57	U13
IC00566	2		RT2875A/B	DC2DC chip	RICHTECK	RT2875B	TSSOP-14	U1,U2
IC00710	1	Mbus	MCP93021	10-bit ADC I2C Single Channel	MicroChip	MCP3021A4T-E/OT	SOT-23A	U16
IC00300	1	FTDI	Dual Buffer - NLX2G16	Dual Buffer - NLX2G16	ON SEMI	NLX2G16AMX1TCG	ULLGA6-CASE613AE	U12
RE20002	6	PHY1,UIM1	4.7kohm	RES 0402 1/16W 4.7K? 1%	Yageo	RC0402FR-074K7L	R0402	R4,R64,R69,R155,R45,R80
RE20103	2	PHY1,MBus	220ohm	RES 0402 1/16W 220? 1%	Yageo	RC0402FR-07220RL	R0402	R48,R65
IN00013	2	SFP	FB_600ohm	Multilayer Ferrite Chip Beads 0402 600ohm 500mA +/-25%	Murata	BLM15AX6015N1D	U0402	F88,F89
IN00012	2	PHY1	600Ohm	Multilayer Ferrite Chip Beads 600 OHM	chillisin	PBY160808T-601Y-N	U0603	FB10,FB11
CA30001	7	mPCIe0,SFP	10uF	CAP CER 0603 10UF 6.3V 10% X5R	Samsung	CL10A106KQBNNNC	C0603	C52,C57,C58,C62,C78,C79,C83
CA30002	4		22uF	CAP CER 22UF 6.3V 20% X5R 0603	MURATA	GRM21BR60J226ME39L	C0603	C30,C31,C35,C36
CA30003	4	M.2_SSD,PHY1	4.7uF	CAP CER 0603 4.7UF 10V 10% X5R	Hitano	0603B475K160NU	C0603	C65,C70,C94,C104