

Comment	Description	Designator	Footprint	LibRef	Quantity
Connent	Description	C1, C19, C20, C21, C22, C23, C24, C25, C27,	гооцин	Librei	Cuantity
		C28, C32, C34, C35, C37, C39, C40, C41,			
		C42, C43, C44, C45, C46, C47, C48, C49,			
		C50, C51, C54, C56, C57, C58, C59, C60, C62, C64, C65, C66,			
		C68, C69, C70, C71, C72, C73, C74, C75,			
	CAP CER 0.1UF 16V X7R	C76, C77, C78, C79, C80, C81, C82, C85,			
GRM155R71C104KA88D	0402 CAP CER 0.01uF 50V	C87, C88, C89, C90 C2, C36, C38, C53, C55,	0402C_M	GRM155R71C104KA88D	57
GRM155R71H103KA88D	X7R 0402 CAP CER 1206 10uF 25V	C61, C63, C67, C86	0402C_M	GRM155R71H103KA88D	9
TMK316B7106KL-TD GRM188R60J106ME47D	X7R 10% CAP CER 10UF 6.3V X5R 0603	C3, C8 C4, C9, C10, C18, C31, C33, C52, C84	1206_1.6_M 0603C_M	TMK316B7106KL-TD GRM188R60J106ME47D	2
GRIVI 186KOUJ TOOME 47D	CAP CER 1UF 10V X5R	C6, C7, C11, C12, C13,	0003C_M	GRIWI 100R00J100WE47D	
GRM188R61A105KA61D	0603 Cap Ceramic 27pF 50V	C14, C15, C16, C17, C26	0603C_M	GRM188R61A105KA61D	10
GRM1555C1H270JA01D	COG 5% SMD 0402 125C T/R	C29, C30	0402C_M	GRM1555C1H270JA01D	2
	600 W Peak Power Zener Transient				
P6SMB20AT3	Voltage Suppressor, Unidirectional, 2-Pin SMB, Tape and Reel	D1	ONSC-SMB+2-403A- 03_J_V	CMP-1061-00394-1	
0603SFV350F/32-2	FUSE 0603 3.5A FAST	F1	0603R_0.45_M	0603SFV350F/32-2	1
Jetson TX1	Nvidia computing module CONN HEADER GH	J1	Nvidia Jetson TX1	NVIDIA_Jetson_TX1	1
SM05B-GHS-TB(LF)(SN)	SIDE 5POS 1.25MM CONN FFC TOP 20POS	J2	SM05B-GHS-TB	SM05B-GHS-TB(LF)(SN)	1
52745-2097	0.50MM R/A	J3	52745-2097	0527452097	1
USL00-30L-C DM3AT-SF-PEJM5	CONN MICRO SD CARD	J4 J5	USL00-30L-C	USL00-30L-C DM3AT-SF-PEJM5	1
DM3A1-SE-PEJM5 0527451297	PUSH-PUSH R/A CONN FFC TOP 12POS 0.50MM R/A	J6	DM3AT-SF-PEJM5 52745-1297	0527451297	1
SM06B-GHS-TB	CONN HEADER GH SIDE 6POS 1.25MM	J7	SM06B-GHS-TB	SM06B-GHS-TB(LF)(SN)	,
SM04B-GHS-TB	CONN HEADER GH SIDE 4POS 1.25MM	J8, J11	SM04B-GHS-TB	SM04B-GHS-TB(LF)(SN)-	2
SM06B-SRSS-TB(LF)(SN)	CONN HEADER SH 6POS SIDE 1MM TIN	J12	SM06B-SRSS-TB	SM06B-SRSS-TB(LF)(SN)	1
	Micro-USB B Receptacle with				
47244 0004	Flange, -30 to 85 degC, 5-Pin SMD, RoHS, Tape	112	MOLX-47346-0001-5_V	CMP-2000-05246-1	
47346-0001	and Reel Fixed Inductors Power Inductor 2.2 uH 20 % 8	J13	MOLX-4/346-0001-5_V	CMP-2000-05246-1	1
	A				
XFL4020-222MEC	Learn More DUAL N-CHANNEL 20-V	L1	XFL4020_M	XFL4020-222MEC	1
SQ1922EEH-T1_GE3	(D-S) 175C M	Q1, Q2, Q3 R1, R3, R6, R10, R15,	SOT236_M	SQ1922EEH-T1_GE3	3
CRCW0402100KJNED	RES SMD 100K OHM 5% 1/16W 0402	R17, R23, R48, R50, R55, R56, R69	0402R_M	CRCW0402100KJNED	12
Generic resitor		R2, R4, R7, R36, R68, R90	0402R_M	Resistor	6
CRCW040225K5FKED	RES SMD 25.5K OHM 1% 1/16W 0402	R5, R16	0402R_M	CRCW040225K5FKED	2
CRCW040210K0FKED	RES SMD 10K OHM 1% 1/16W 0402	R8, R12, R18, R19, R20, R24, R25, R33, R34, R35, R51, R52	0402R_M	CRCW040210K0FKED	12
CRCW040210K0FKED	RES SMD 51K OHM 1% 1/16W 0402	R9	0402R_M	CRCW040210K0FKED	1
CRCW0402210KFKED	RES SMD 210K OHM 1% 1/16W 0402	R11, R53	0402R_M	CRCW0402210KFKED	. 2
CRCW040240K2FKED	RES SMD 40.2K OHM 1% 1/16W 0402	R13	0402R_M	CRCW040240K2FKED	1
CRCW040221K0FKED	RES SMD 21K OHM 1% 1/16W 0402	R14, R54	0402R_M	CRCW040221K0FKED	2
CRCW040220K5FKED	RES SMD 20.5K OHM 1% 1/16W 0402	R21	0402R_M	CRCW040220K5FKED	1
CRCW040231K6FKED	RES SMD 31.6K OHM 1% 1/16W 0402	R22	0402R_M	CRCW040231K6FKED	1
CRCW0402100RFKEE	RES SMD 100 OHM 1% 1/16W 0402	R26, R27, R28, R29, R30	0402R_M	CRCW0402100RFKEE	5
CRCW040222R0JNED	RES SMD 22 OHM 5% 1/16W 0402	R31, R32, R42, R43, R44, R45, R46, R47, R57, R58, R59, R60	0402R_M	CRCW040222R0JNED	12
CRCW040210R0FKED	RES SMD 10 OHM 1% 1/16W 0402	R37, R38, R39, R40, R41	0402R_M	CRCW040210R0FKED	5
CRCW0603120RJNEB	RES 0603 120R 5% 100mW	R61, R62, R63, R64, R65	0603R_0.45_M	CRCW0603120RJNEB	5
		R66, R67, R80, R81, R82, R83, R84, R85.			
		R86, R87, R88, R89, R95, R96, R99, R100,			
CRCW040249R9FKED	RES SMD 49.9 OHM 1% 1/16W 0402	R103, R104, R107, R108, R109, R110	0402R_M	CRCW040249R9FKED	22
		R70, R71, R72, R73, R74, R75, R76, R77,			
	RES SMD 330 OHM 1%	R78, R79, R91, R92, R93, R94, R97, R98,			
CRCW0402330RFKED	1/16W 0402 IC DISTRIBUTION SW	R101, R102, R105, R106	0402R_M	CRCW0402330RFKED	20
MIC2004-0.8YM5	0.8A SOT23-5 IC REG LDO 3.3V 0.8A	U1, U14	SOT23_M5_L	MIC2004-0.8YM5	2
LD1117S33CTR	SOT223 1 A Low Quiescent	U2	SOT-223_L	LD1117S33CTR	1
	Current Low Noise Voltage Regulator, Adjustable from 0.8V. 6-				
	Adjustable from 0.8V, 6- Pin VFDFPN, Tape and	U3, U5, U6, U7	DFN6D_M	CMP-0244-00287-1	
LD39100PUR	Reel				
LD39100PUR TPS62130	Reel IC REG BUCK ADJ 3A SYNC 16QFN	U4	VQFN1_16_L	TPS62130RGTT	1
TPS62130	Reel IC REG BUCK ADJ 3A SYNC 16QFN IC DESERIALIZER SNGL LVDS 64TQFP		VQFN1_16_L THC_LQFP64_L	TPS62130RGTT THC63LVD104C	1
TPS62130 THC63LVD104C	Reel IC REG BUCK ADJ 3A SYNC 16QFN IC DESERIALIZER SNGL LVDS 64TQFP IC DISTRIBUTION SW 0.8A SOT23-5	U4			1
TPS62130 THC63LVD104C MIC2004-0.8YM5	Reel IC REG BUCK ADJ 3A SYNC 16QFN IC DESERIALIZER SNGL LVDS 64TQFP IC DISTRIBUTION SW	U4 U8	THC_LQFP64_L	THC63LVD104C	1 1
TPS62130 THC63LVD104C MIC2004-0.8YM5 TXS0108ERGYR STM32F105RCT	Reel IC REG BUCK ADJ 3A SYNC 16QFN IC DESERIALIZER SNGL LVDS 64TQFP IC DISTRIBUTION SW 0.8A SOT23-5 IC XLATR VOLT-LVL 8B	U4 U8 U9	THC_LQFP64_L SOT23_M5_M	THC63LVD104C MIC2004-0.8YM5 TXS0108ERGYR STM32F105RCT	1 1 1
TPS62130 THC63LVD104C MIC2004+0.8YM5 TXS0108ERGYR	Reel IC REG BUCK ADJ 3A SYNC 16 OFN IC DESERIALIZER SNGL LUDS 64TOF IC DISTRIBUTION SW OAS ADT 23-5 IC XLATR VOLT-LVL 8B BDIR 200FN IC 3.3V CAN TXRX 8- SOIC MacchXO2 High	U4 U8 U9	THC_LQFP64_L SOT23_M5_M VQFN20	THC63LVD104C MIC2004-0.8YM5 TXS0108ERGYR	1 1 1 1 1 2
TPS62130 THC63LVD104C MIC2004-0.8YM5 TXS0108ERGYR STM32F105RCT	Reel CREG BUCK ADJ 3A SYNC 16 OFN IC DESERIALIZER SNGL LUDS 64TOF IC DISTRIBUTION SW OAR SOT 23-5 IC XLATR VOLT-LVL 8B BDIR 200FN IC 3.3V CAN TXRX 8- SOIC MacchXO2 High Performance CPLD with 4201 LUTS. Voltage	U4 U8 U9 U10	THC_LQFP64_L SOT23_M5_M VQFN20 LQFP64_LD	THC63LVD104C MIC2004-0.8YM5 TXS0108ERGYR STM32F105RCT	1 1 1 1 2
TPS62130 THC63LVD104C MIC2004-0.8YM5 TXS0108ERGYR STM32F105RCT	Reel IC REG BUCK ADJ 3A SNNC 160FN IC DESTRIALIZER SNGL LVDS AGTOSP IC DISTRIBUTION SW 0.BA SOT23-5 IC XLAIR VOLT-LVL 8B BDIR 2005FN IC 3.3V CAN TXRX 8- SOIC MachX02 High Performance CPLD with 420 LUTS, Voltage Regulator, 2.5V/3.3V, 256-pin ca86A, Speed	U4 U8 U9 U10	THC_LQFP64_L SOT23_M5_M VQFN20 LQFP64_LD	THC63LVD104C MIC2004-0.8YM5 TXS0108ERGYR STM32F105RCT	1 1 1 1 2 2
THC63LVD104C  MIC2004-0.8YM5  TXS0108ERCVR  STM32F105RCT  SN65HVD232	Reel I. REG BUCK ADJ 3A SNIC 160FN I. CESERALIZER SNICL I. UDS 4GTOSP I. CESERBALIZER I. STATUT VOLT-I. VI. 8B BOIL 200FN II. S. 33V CAN TXRX 8- SOIC II. MACHXOZ 14igh Performance CFIL Dwill II. AUGUST 14igh Performance CFIL Dwill II. STATUT 14igh II. STATUT 14igh III. STATUT 14igh	U4 U8 U9 U10 U11 U12, U13	THC_LGFP64_L SOT23_M5_M VOFN20 LGFP64_LD SOIC8_L	THC63LVD104C MIC2004-0.8YM5 TXS0108ERCVR STM32F105RCT SN65HVD232QDRQ1	1 1 1 1 2 2
TFS62130 THC63LVD104C MIC2004-0.8YM5 TS050108ERGYR STM32F105RCT SN65HVD232	Reel IC REG BUCK ADJ 3A SNIC 160FN IC DESTRIALIZER SNGL LVDS 44TOFP IC DISTRIBUTION SW 0.8A 50T23-5 IC XLATR VOLT-LVL 8B BDIR 200FN IC XLATR VOLT-LVL 8B COLT WARNOW 21 High Performance CPLD with 420 LUTS, Voltage Regulator, 2 SVG 3V, 3V 256-pin caBGA, Speed Grade-6, Commercial	U4 U8 U9 U10	THC_LQFP64_L SOT23_M5_M VQFN20 LQFP64_LD	THC63LVD104C MIC2004-0.8YM5 TXS0108ERGYR STM32F105RCT	1 1 1 1 1 2 2
IPS62130  THC63EVD104C  MIC2004-0 8M45  TXS0108ERGVR  STM32F1058CT  SNA6HVD232  LCMXO2-4000HC-686256C	Reel IC RTG BUCK ADJ 3A SNC 160FN IC DESERNALIZE SNGL LVDS 64TGFP IC DESERNALIZE SNGL LVDS 64TGFP IC DESTRIBUTION SW 0.8A SOT23-5 IC SATIRE VIOLENTIA IC SATIRE IC SAT	U4 U8 U9 U10 U11 U12, U13	THC_LGFP64_L SOT23_M5_M VOFN20 LGFP64_LD SOIC8_L	THC63LVD104C MC2004-0.87M5 TX50108ERG/R STM332F105RCT SN65HVD232QDR01 CMP-0111-00181-1 CMP-2000-06430-1	1 1 1 1 2 2 2 2
TPS62130 THC63LVD104C MIC2004-0.8YMS TXS0108ERGVR STM32F105RCT SN65HVD232	Reel IC REG BUCK ADJ 3A SWIC 16CFN IC DESERBLIZES SWICE IC DESERBLIZES IC DESERBLIZE	U4 U8 U9 U10 U11 U12, U13	THC_LOFP64_L SOT23_M5_M VCFN20 LOFP64_LD SOIC8_L ca8GA256	THC63LVD104C M0C2004-0.87M5 TX50168ERCIR STM32F105RCT SM65HVD232QDRQ1 CMP-0111-00181-1	1 1 2 2 2 2 1 1 1 1