



Comment	Description	Designator	Footprint	LibRef	Quantity
Cap 0603 220pF	SMD Cap 220pF 1% 50	C1, C18	CAP0603	Capacitor 0603 220pF	2
Cap 0603 1nF	SMD Cap 1nF 1% 50	C2, C6, C7, C9, C16,	CAP0603	Capacitor 0603 1nF	10
Cap 0603 100pF	SMD Cap 100pF 1% 50	C3, C13, C21, C22, C	CAP0603	Capacitor 0603 100pF	8
Cap 0603 330pF	SMD Cap 330pF 1% 50	C4, C12	CAP0603	Capacitor 0603 330pF	4
Capacitor UES1E220M	22µF 25V Aluminum Ele	C5, C10	Cap Radial TH, D6.3x	Capacitor UES1E220M	4
Cap 0603 2.2nF	SMD Cap 2.2nF 5% 50	C8, C14	CAP0603	Capacitor 0603 2.2nF	2
Cap 0603 10nF	SMD Cap 10nF 5% 50	C11, C15, C23, C26,	CAP0603	Capacitor 0603 10nF	15
Capacitor C2012X7T2	0.1µF ±10% 250V Cer	C19, C20	CAPC2012X13L	Capacitor C2012X7T2	2
Capacitor GRM21BR61	22µF ±20% 25V Cera	C24, C25, C31, C32,	CAPC2012X13L	Capacitor GRM21BR61	10
Capacitor EEU-FS2A15	150µF 100V Aluminum	C34, C35, C36, C37,	CAPPR5-12.5x22	Capacitor EEU-FS2A15	12
Capacitor GRM32EC72	10µF ±10% 100V Cer	C40	CAPC3325X21L	Capacitor GRM32EC72	2
ADA4945-1ACPZ	ADC Driver IC Data Ac	DA1, DA2	PQFN50P300X300X80	ADA4945-1ACPZ	3
TPS7A4901DGNR	Linear Voltage Regula	DA3	MSOP-8-0,65-TP	TPS7A4901DGNR	2
TPS54061DRBR	Buck Switching Regula	DA4	SON65P300X100_HS-	TPS54061DRBR	2
L78L33ABUTR	Linear Voltage Regula	DA5	SOT89-150P410X160-	L78L33ABUTR	2
BNX023-01	LC EMI Filter 5th orde	F1	BNX023-01	Filter BNX023-01L	2
Inductor BLM18PG121	120 Ohm Ferrite Bead	L1, L2, L3, L4, L5	INDC1608X08L	Inductor BLM18PG121	8
Inductor CDRH74NP-1	150µH Shielded Induc	L6	INDP7373X45N	Inductor CDRH74NP-1	2
Module RevoGaN_Ind	GaN based Power Amp	M1	RevoGaN Mono 32pin	Module RevoGaN_Ind	2
Res 0603 0	SMD Res 0 1% 0,1W	R1, R2, R4, R7, R9, R	RES0603	Resistor 0603 0	8
Res 0603 2.4K	Precision chip resistor	R3, R6, R10, R12, R1	RES0603	smd res 0603 10K 0.1	10
Res 0603 4.7K	Precision chip resistor	R5, R14, R21	RES0603	smd res 0603 102K 0.1	3
Resistor SMD1206 ERA	20 kOhms ±0.1% 0.2	R8, R19	RESC3216X06L	Resistor SMD1206 ERA	2
Res 0603 1.5K	Precision chip resistor	R11, R17	RES0603	smd res 0603 2.49K 0	2
Resistor	Precision chip resistor	R15	RES0603	smd res 0603 4.99K 0	2
Res 0603 33	SMD Res 33 1% 0,1W	R22, R24, R33, R35	RES0603	Resistor 0603 33	6
Res 0603 8.2K	SMD Res 8.2K 1% 0,1	R23, R25, R28, R31,	RES0603	Resistor 0603 8.2K	14
Resistor SMD1206 ERA	4.7 Ohm ±1% 0.5W,	R26, R27, R29, R30,	RESC3216X06L	Resistor SMD1206 ERA	6
Res 0603 130K	SMD Res 130K 1% 0,1	R34, R36, R37, R38,	RES0603	Resistor 0603 130K	16
Res 0603 1.1K	SMD Res 1.1K 1% 0,1	R43	RES0603	Resistor 0603 1.1K	2
Res 0603 56K	SMD Res 56K 1% 0,1	R46	RES0603	Resistor 0603 56K	2
Res 0603 10K	SMD Res 10K 1% 0,1	R47	RES0603	Resistor 0603 10K	2
PESD3V3U1UA	TVS DIODE 3.3V SOD3	VD1, VD2	SOD-323	PESD3V3U1UA	4
MMSZ4697T1G	Zener Diode 10V 500m	VD3	SOD-123F	MMSZ4697T1G	2
Transistor MMBT5551L	NPN Bipolar (BJT) Tra	VT1, VT2, VT4	SOT-23-3	Transistor MMBT5551L	6
Transistor MMBT5401L	PNP Bipolar (BJT) Tra	VT3	SOT-23-3	Transistor MMBT5401L	2
3-pin Mini-XLR, male, pcb right angle		XS1	CONN_TRAPC3MX	CONN TRAPC3MX	2
XT30UPB-F		XS2	CONN XT30UPB-F	CONN XT30UPB-F	2
CONN Header, 2 row, 8 pins, 2.54mm		XS3	CONN HEADER 2ROW	CONN Header, 2 row,	2
CONN Header, 1 row, 2 pins, 2.54mm		XS4	CONN HEADER 1ROW	CONN Header, 1 row,	2
XT30UPB-M		XS5	CONN XT30UPB-M	CONN XT30UPB-M	2