

Device	value	Package	Parts	
capacitor	100n	_0402	C3, C20, C25, C27, C28, C29, C32, C37, C38, C40, C45, C46, C47, C48, C49, C53, C57, C58, C59, C61	
capacitor	100u	_1206	C21	
capacitor	10n	_0402	C7, C8	
capacitor	10u	_0603	C60, C62	
capacitor	12p	_0402	C35, C42, C43, C26	
capacitor	1n	_0402	C5	
capacitor	1p	_0402	C30, C33, C34	
capacitor	1p8	_0402	C24	
capacitor	1u	_0603	C1, C16, C39, C50, C54	
capacitor	22n	_0402	C9, C10	
capacitor	22u	_0603	C23, C31, C36	
capacitor	470n	_0402	C11, C12	
capacitor	470p	_0402	C6, C13, C18, C51, C52, C55, C56	
connector	ufl	U.FL	A1	
crystal	32.768kHz	_3215	X2	
crystal	48MHz	_3225	X1	
fsr	FSR400	-	R29, R31, R33, R35	
inductor	1u	_0806	L1, L2	
inductor	2n	_0402	L4, L5	
inductor	2n4	_0402	L6, L7	
inductor	6u8	_0806	L8	
filter	BLM18HE152SN1	_0603	L3	
bat management	AP9211	DFN2030-6	U3	
pptc	pptc	_0805	F1	
resistor	330	_0402	R17	
resistor	100k	_0402	R1, R4, R5, R6, R10, R13, R15, R20, R21, R24, R25, R37, R38	
resistor	10M	_0402	R19	
resistor	10k	_0402	R14	
resistor	140	_0402	R12	
resistor	158k	_0402	R8	
resistor	2k7	_0402	R18	
resistor	1k2	_0402	R11	
resistor	200k	_0402	R28	
resistor	2k43	_0402	R9	
resistor	3k4	_0402	R30, R32, R34, R36	
resistor	301k	_0402	R7	
resistor	309k	_0402	R2	
resistor	49k9	_0402	R16	
resistor	4k7	_0402	R22, R23, R26, R27	
resistor	71k5	_0402	R3	
touch controller	MTCH6301	QFN44	U12	
qi charger ic	BQ51050B	VQFN20	U2	
mpu	ICM20948	QFN20	U8	
mcu	CC2642R	QFN48	U5	
logic gate	74LVC1G17	SC70-5	U7	
microphone	SPH0641LM4H-1	-	M1	
i2c level translator	PCA9306	VSSOP8	U9	
driver	DRV2605L	VSSOP10	U10, U11	
buck	MIC23159	VQFN20	U1	
flash	8Mbit	WSOIC8	U6	