

Qty	Description	Ref.	Manufacturer	Part No.	Supplier	Part No.
1	XOSERA Rev 1.0 PCB					
2	47R 1/8 Watt Resistor	R13, R14	SEI Stackpole	CF18JT47R0	Mouser	708-CF18JT47R0
3	470R 1/8 Watt Resistor	R1, R5, R9	SEI Stackpole	CF18JT470R	Mouser	708-CF18JT470R
3	1K 1/8 Watt Resistor	R2, R6, R10	SEI Stackpole	CF18JT1K00	Mouser	708-CF18JT1K00
3	2K2 1/8 Watt Resistor	R3, R7, R11	SEI Stackpole	CF18JT2K20	Mouser	708-CF18JT2K20
2	3K3 1/8 Watt Resistor	R15, R16	SEI Stackpole	CF18JT3K30	Mouser	708-CF18JT3K30
3	4K7 1/8 Watt Resistor	R4, R8, R12	SEI Stackpole	CF18JT4K70	Mouser	708-CF18JT4K70
7	100nF Ceramic Capacitor (2.54mm Pitch)	C2, C3, C4, C5, C6, C7, C8	KEMET	C320C104K3R5TA	Mouser	80-C320C104K3R5TA
2	4n7 Ceramic Capacitor (2.54mm Pitch)	C9, C10	KEMET	C326C472K3G5TA	Mouser	80-C326C472K3G5TA
1	47uF 16V Electrolytic Capacitor (2.54mm Pitch)	C1	Nichicon	RNS1C470MDS1	Mouser	647-RNS1C470MDS1
10	1N4148 Diode	D1, D2, D3, D4, D5, D6, D7, D8, D9, D10	ON Semiconductor	1N4148	Mouser	512-1N4148
1	ATF22V10C-10PU IC + GALxx.JED	IC1	Microchip	ATF22V10C-10PU	Mouser	556-ATF22V10C-10PU
1	ATF22V10C-10PU IC + GALxx.JED	IC7	Microchip	ATF22V10C-10PU	Mouser	556-ATF22V10C-10PU
1	74LS74	IC3	Texas Instruments	SN74LS74ANE4	Mouser	595-SN74LS74ANE4
3	74LVC245	IC4, IC5, IC6	Texas Instruments	SN74LVC245ANE4	Mouser	595-SN74LVC245ANE4
1	96W ABC Straight DIN 41612 Socket	CN1	HARTING	09031966921	Mouser	617-09-03-196-6921
					RS Components	406-262
1	UPduino V3.1	PCA1	tinyVision.ai	UPduino V3.1	Other	N/A
1	VGA Socket	CN2	Amphenol	L77HDE15SD1CH4RHNVGA	Mouser	523-7HDE15SDH4RHNVGA
1	3.5mm Stereo Audio Jack	CN3	Same Sky	SJ1-3533NG	Mouser	490-SJ1-3533NG
	Not Fitted:					
2	ATF22V10C-10PU IC	IC2, IC8	Microchip	ATF22V10C-10PU	Mouser	556-ATF22V10C-10PU