

ArDAM Lite

Part	Value	Mouser part no.	Notes
IC1	Si8642BC-B-IS1	634-SI8642BC-B-IS1	
C1, C2, C3	100n 0805	710-885012207072	
FB1, FB2	0805, 2A rated, ~600R impedance	623-2508056017Y2	Value is not critical.
IR Receiver	TSOP4838 38KHz receiver	782-TSOP4838	
ISOL_SERIAL	2.54mm (0.1") pin header, 6 pin		
IR	2.54mm (0.1") pin header, 3 pin		
EXP1	2.54mm (0.1") pin header, 5 pin		
SD_READER	2.54mm (0.1") pin header, 6 pin		
POWER	2.54mm (0.1") pin header, 3 pin		
OLED	2.54mm (0.1") pin header, 4 pin		
EXP2	2.54mm (0.1") pin header, 4x2 pin		
NANO	Arduino NANO		No need to be original.
OLED	0.96" or 1.3" I2C OLED screen		