



Title		
Size	Number	Revision
A4		
Date:	2/05/2024	Sheet of
File:	C:\Users\...\Penguin_Base.SchDoc	Drawn By:

Designator	Quantity	Description	Value	Footprint	PartNumber	Digi- Key_Part_Number
C1	1			CAP100RP		
J1	1			SIP4		
Q1, Q2	2			JUMPER3		
R1, R6	2			RES400		
R2, R7	2			RES400		
R3, R4, R5	3			RES400		
RGB LED	1			SIP4		
U1	1	NodeMCU is an open source IoT platform. ESP32 is a series of low cost, low powersystem-on-chip (SoC) microcontrollers with integrated Wi-Fi & dual-mode Bluetooth.		MODULE_ESP32_NOD EMCU		















