

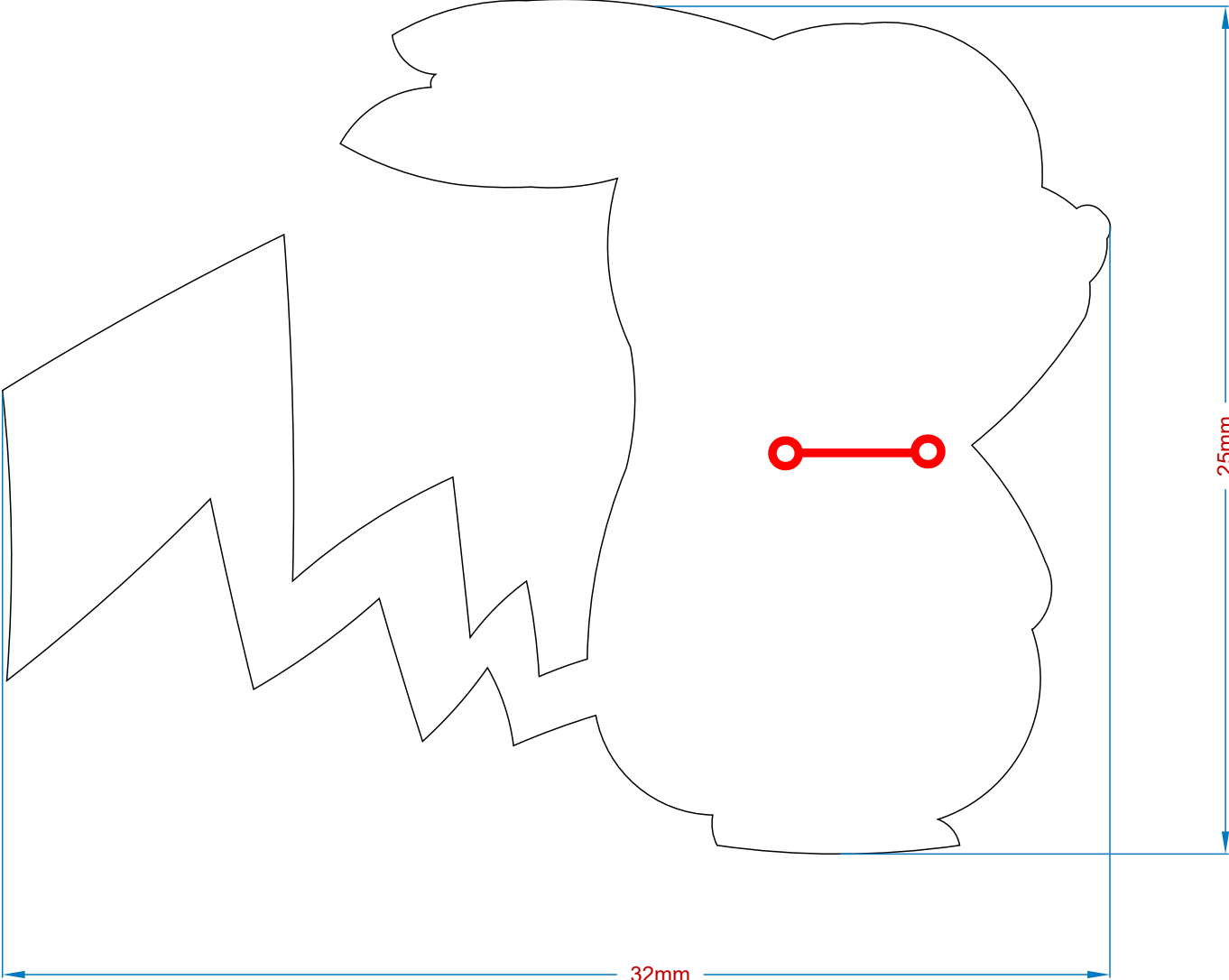
A

B

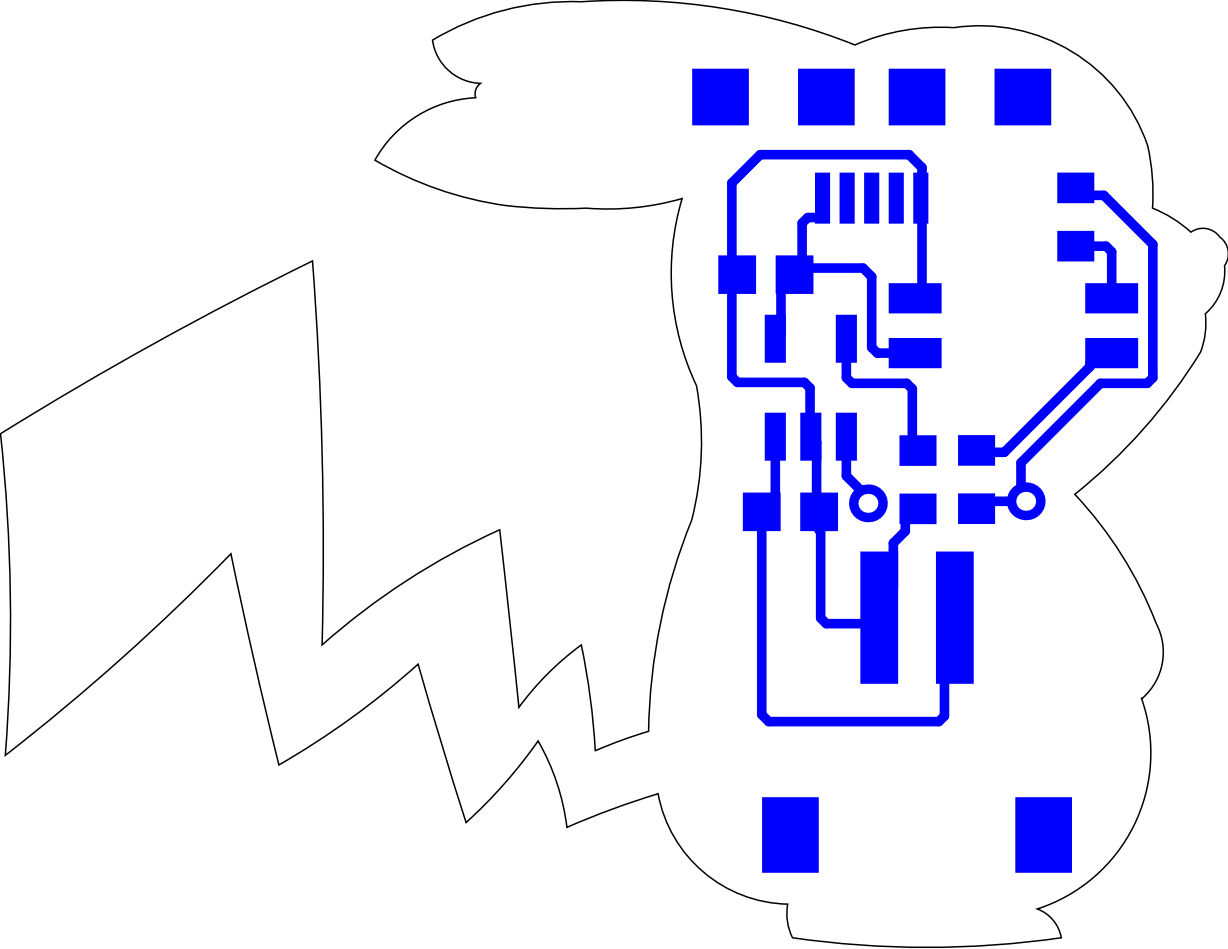
C

D

Top Layer (Scale 5:1)



Bottom Layer (Scale 5:1)



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PROPRIETARY AND CONFIDENTIAL

		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Sparkletronics		
		DIMENSIONS ARE IN INCHES	DRAWN	Ayesha	9/9/2023	TITLE Pikachu Charger		
		TOLERANCES:	CHECKED					
		FRACTIONAL±	ENG APPR.	ApprovedBy				
		ANGULAR: MACH± BEND ±	MFG APPR.					
		TWO PLACE DECIMAL ±	Q.A.					
		THREE PLACE DECIMAL ±	COMMENTS:			SIZE	DWG. NO.	
		INTERPRET GEOMETRIC						
		TOLERANCING PER:						
		MATERIAL						
		FINISH						
NEXT ASSY	USED ON							
APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:1	WEIGHT:	SHEET 1 OF 2

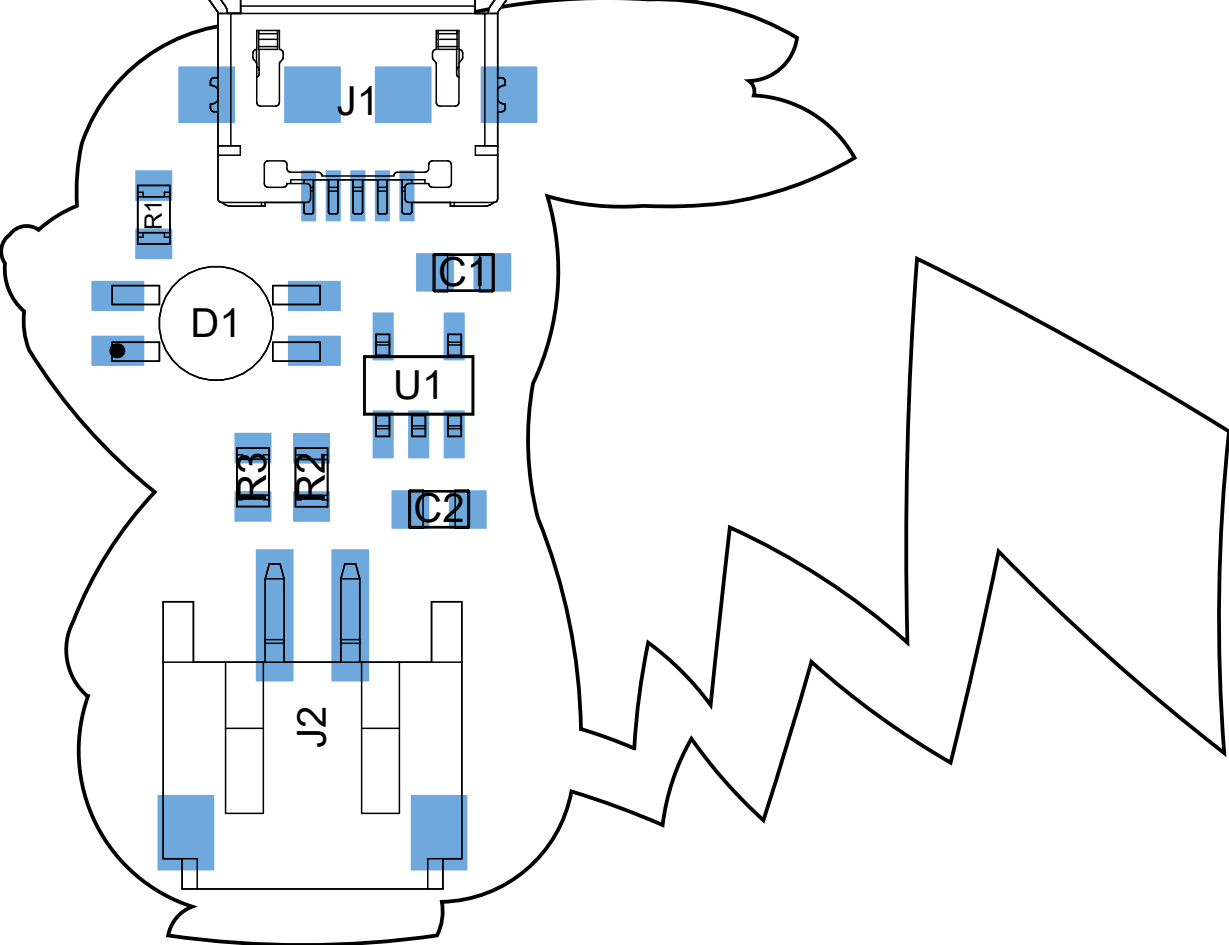
A

B

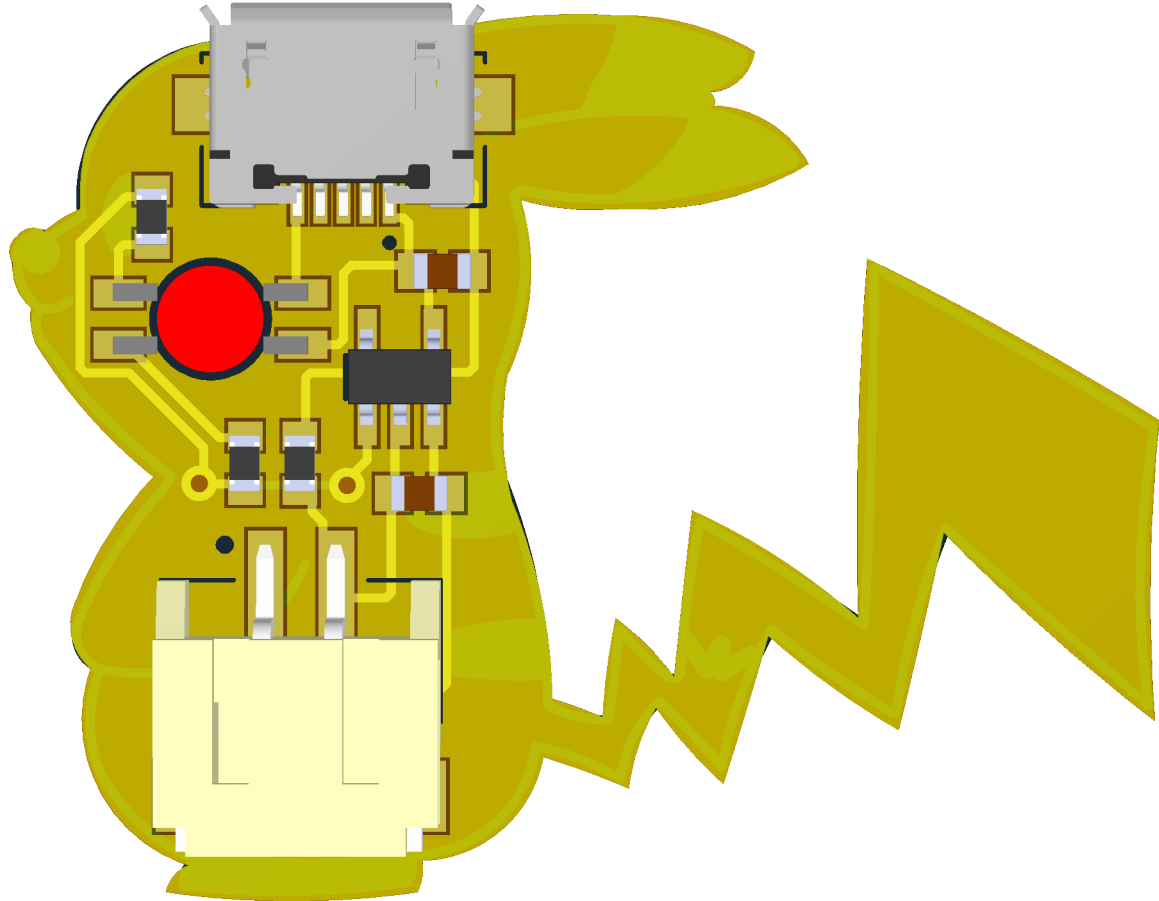
C

D

View from Bottom side (Scale 5:1)



Realistic View



Bill Of Materials

Designator	Quantity	MF	MP	Value
C1, C2	2	Murata Electronics	GRM188R61E106K A73J	10uF 0603
D1	1	SunLED	XZMDKVG45WT-9	Rev Mounted Red-Green LED
J1	1	Wurth Electronics	629105136821	Micro-USB Receptacle
J2	1	JST Sales	S2B-PH-SM4-TB (LF)(SN)	
R1, R2, R3	3	Vishay	MCT0603HC1001F P100	1k 0603
U1	1	Microchip	MCP73831T-2ACI/OT	

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		DIMENSIONS ARE IN INCHES		DRAWN	Ayesha	9/9/2023	TITLE	
		TOLERANCES:		CHECKED				
		FRACTIONAL±		ENG APPR.	ApprovedBy			
		ANGULAR: MACH± BEND ±		MFG APPR.				
		TWO PLACE DECIMAL ±		Q.A.				
		THREE PLACE DECIMAL ±		COMMENTS:			Pikachu Charger	
		INTERPRET GEOMETRIC TOLERANCING PER:					SIZE	DWG. NO.
		MATERIAL						
		FINISH						
NEXT ASSY	USED ON							
APPLICATION		DO NOT SCALE DRAWING					SCALE: 1:1	WEIGHT: SHEET 2 OF 2