
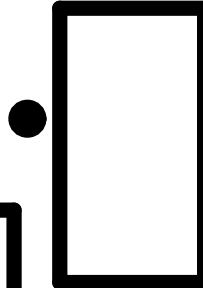


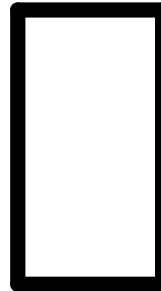
Title Magnetic Encoder			BME AUT Magyar tudósok krt. 2. Q épület Budapest H-1117	
Size: A4	Number:1	Revision:1,2		
Date: 2018. 10. 17.	Time: 20:55:32	Sheet 1 of 1		
File: D:\code\altium\RobonAUT-EncoderBoard\MagneticEncoder.SchDoc				

2018.10.

C2

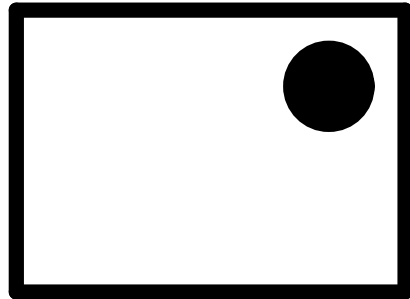


C1

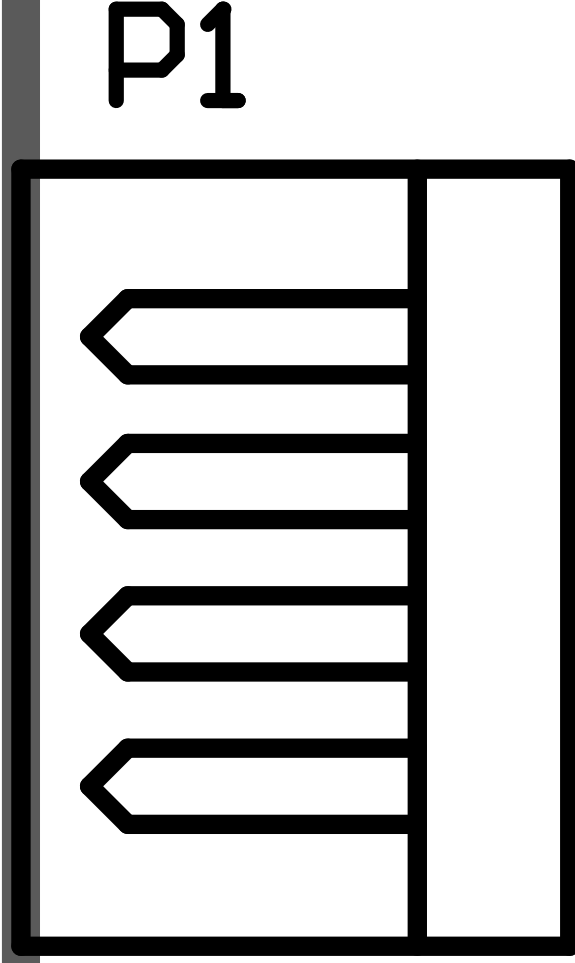


R1

U1



BME-AUT



BME-AUT
Encoder Board

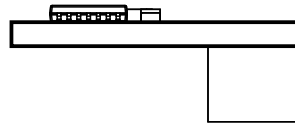
2018.10.

Designator	Reference	Quantity	Footprint	Supplier	Description
C1, C2	82-01-25	2	FP_0805_CAP_085	Lomex	100nF 0805 10% 50V X7R CC0805KRX7R9BB104 (YAG)
P1	43-17-42, 43-17-40, 43-00-25	1	FP_CONN4_2MM_90	Lomex	TÁPCSATL. 2.00mm 4P APA 90° NCW200S-04R (G-S) FORR.
R1	81-34-76	1	FP_0805_RES	Lomex	10K0 0805 5% RC0805JR-1010KL 0.125W (YAG)
U1	A1333	1	TSOP65P640X110-14M	Tanszék	Allegro A1333 Magnetic Encoder

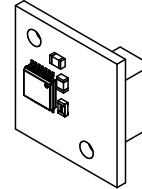
A

B

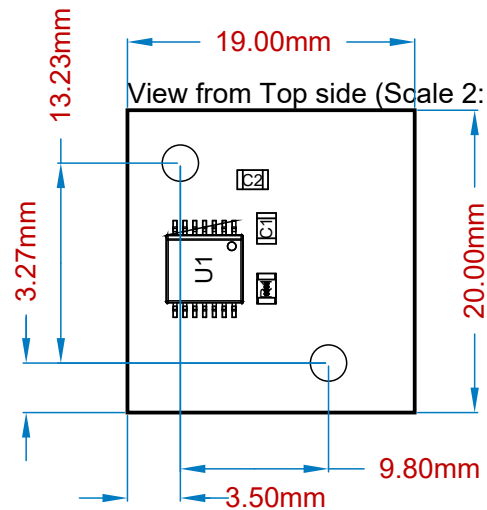
View from Front side (Scale 2:1)



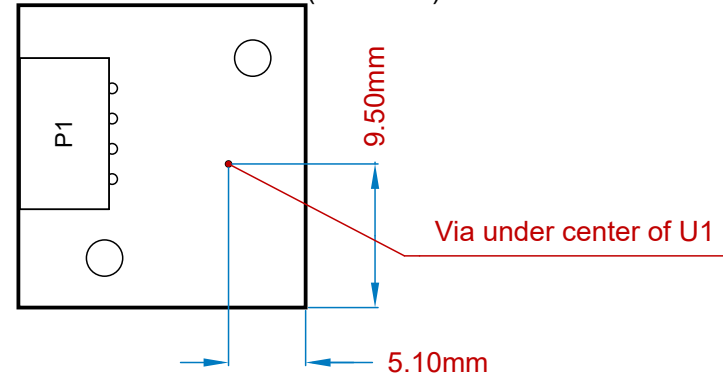
View from Top side (Scale 1:1)



View from Top side (Scale 2:1)



View from Bottom side (Scale 2:1)



Bill Of Materials

Line #	Designator	Reference	Quantity	Footprint	Supplier	Description
1	C1, C2	82-01-25	2	FP_0805_CAP_085	Lomex	100nF 0805 10% 50V X7R CC0805KRX7R9BB104 (YAG)
2	P1	43-17-42, 43-17-40, 43-00-25	1	FP_CONN4_2MM_90	Lomex	TAPCSATL. 2.00mm 4P APA 90° NCW200S-04R (G-S) FORR.
3	R1	81-34-76	1	FP_0805_RES	Lomex	10K0 0805 5% RC0805JR-1010KL 0.125W (YAG)
4	U1	A1333	1	TSOP65P640X110-14M	Tanszék	Allegro A1333 Magnetic Encoder

1

1

2

2

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PROPRIETARY AND CONFIDENTIAL

		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	BME-AUT		
		DIMENSIONS ARE IN INCHES		DRAWN	2018. 10. 17	RobonAUT Encoder Board		
		TOLERANCES:		CHECKED				
		FRACTIONAL ±		ENG APPR.				
		ANGULAR: MACH ± BEND ±		MFG APPR.				
		TWO PLACE DECIMAL ±		Q.A.				
		THREE PLACE DECIMAL ±		COMMENTS:				
		INTERPRET GEOMETRIC TOLERANCING PER:						
		MATERIAL						
		FINISH						
	NEXT ASSY	USED ON				SIZE	DWG. NO.	
							1	
	APPLICATION		DO NOT SCALE DRAWING			SCALE: 1:1	WEIGHT:	SHEET 1 OF 1

A

B