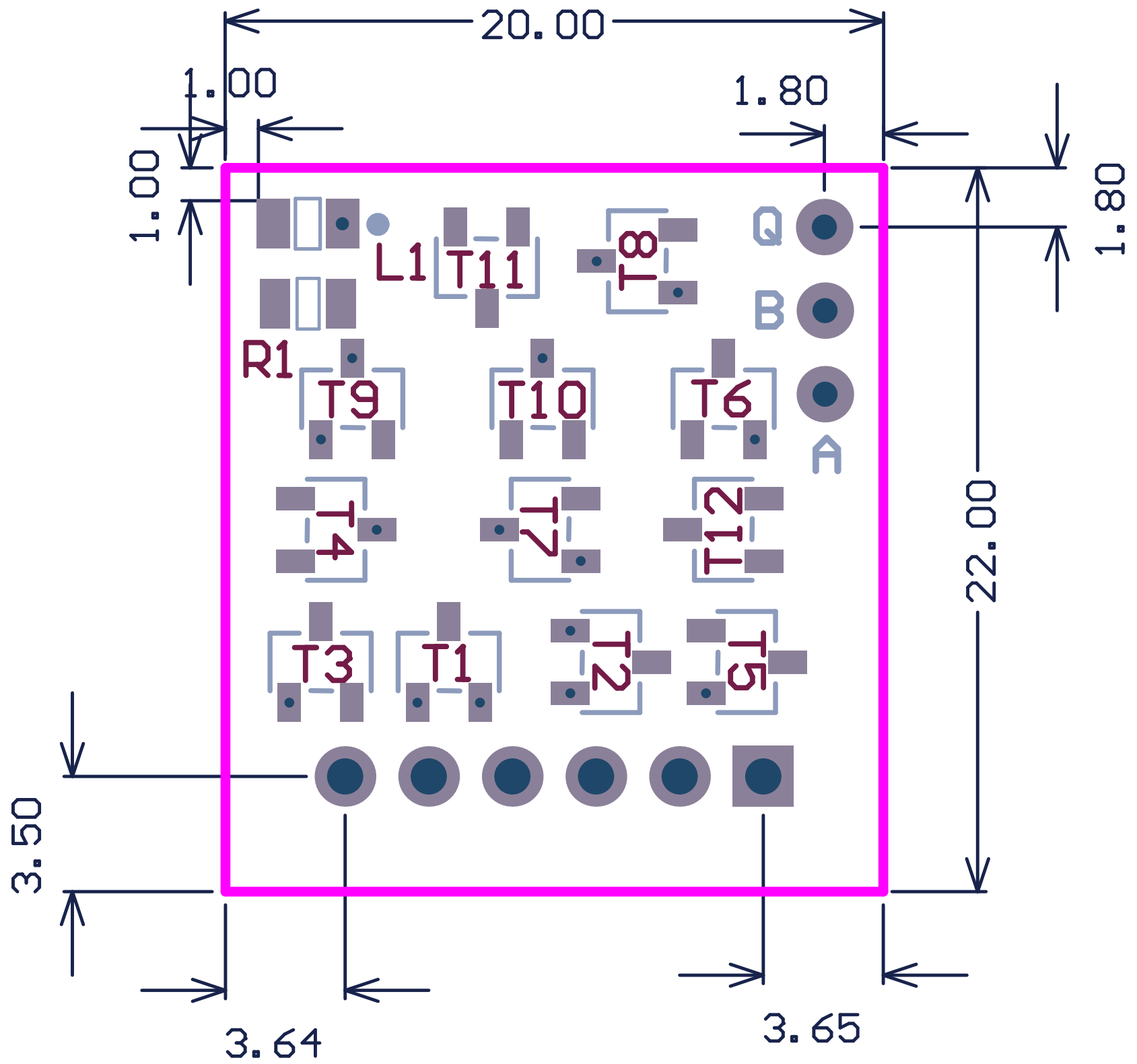


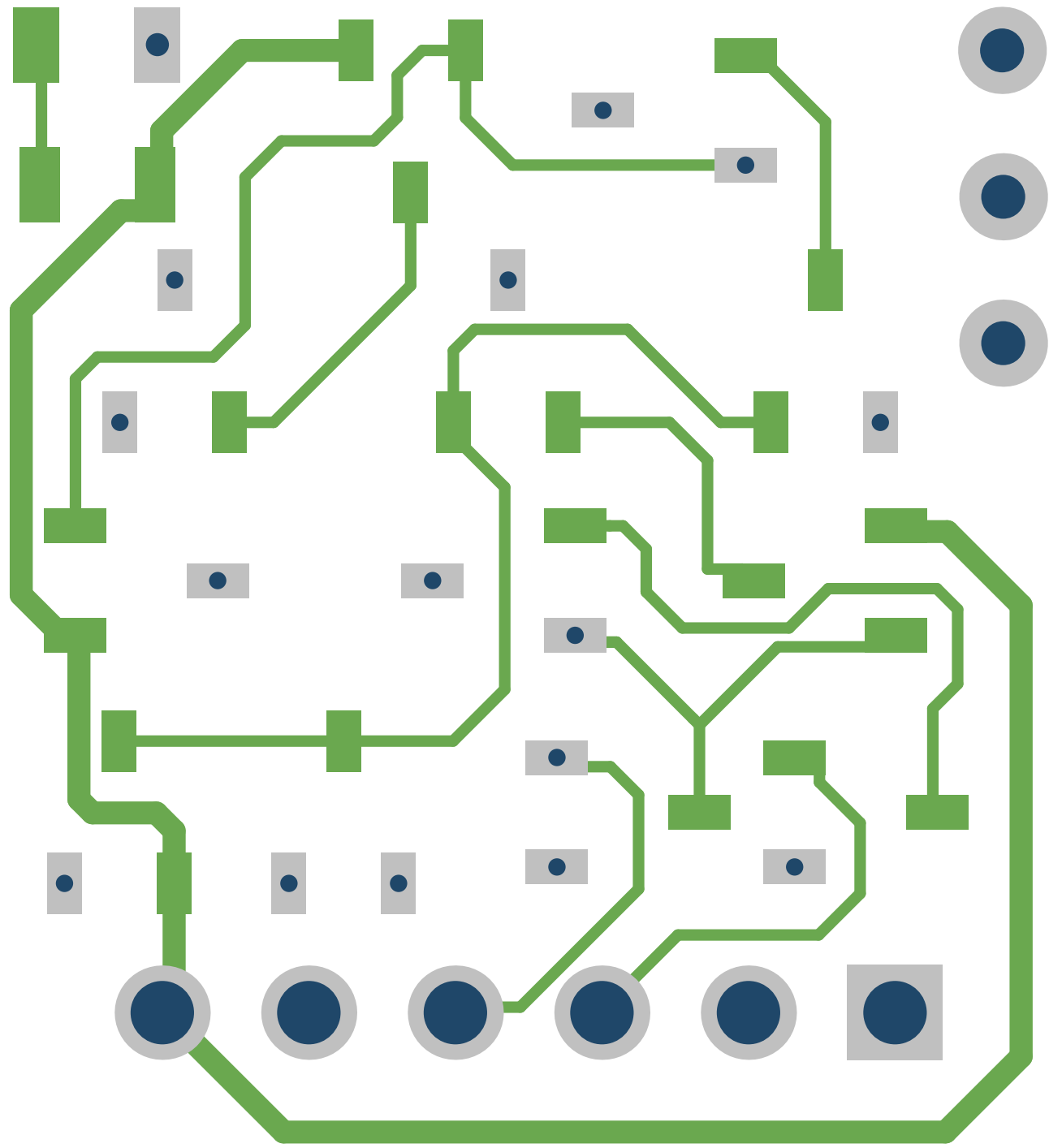
**Project:** CMOS XOR Gate

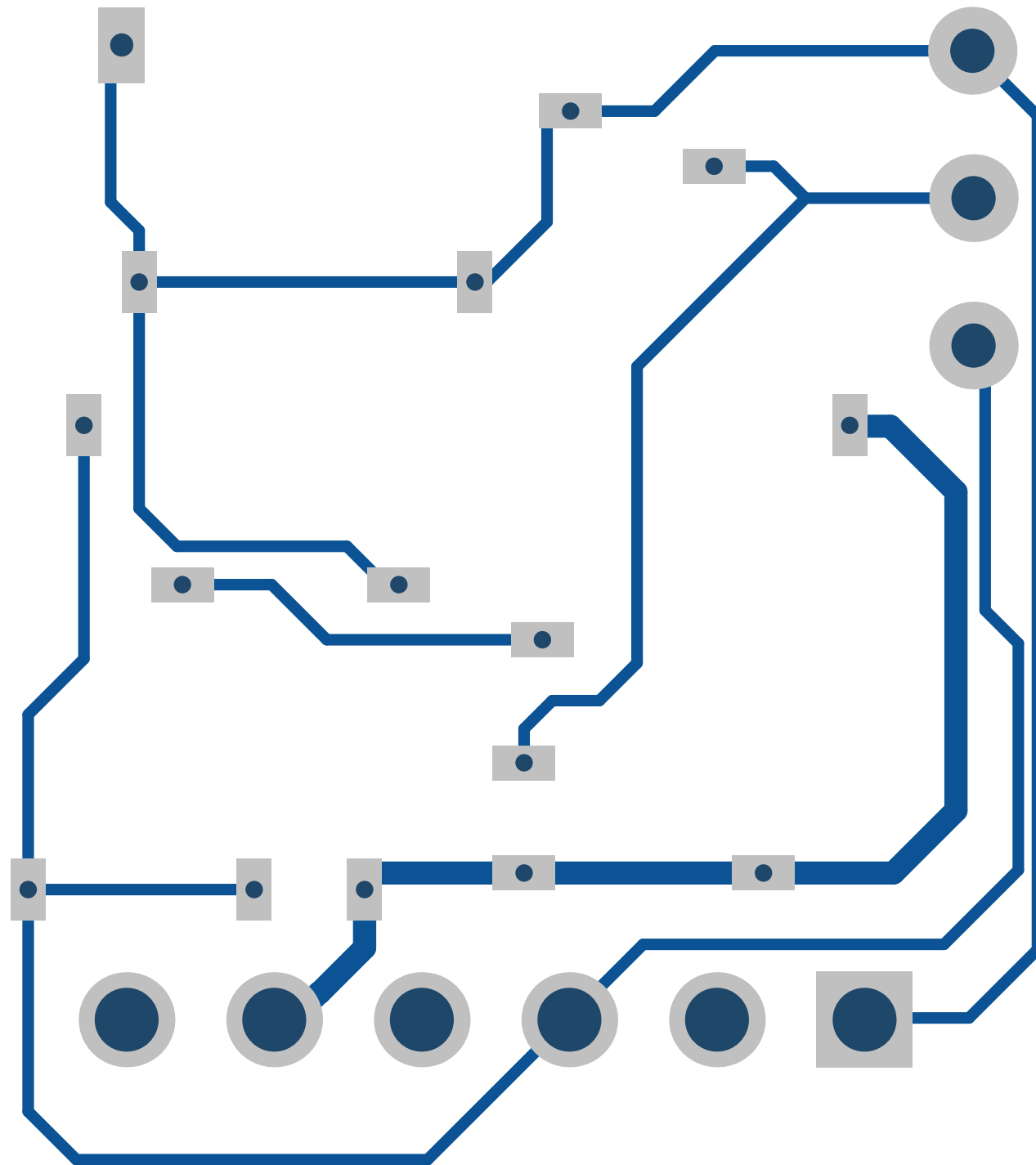
**Revision:** 8

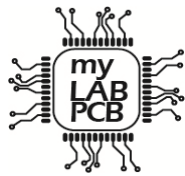
**Date:** 11-Jul-25

**Author:** Rafa Hernández









# Bill of Materials

## CMOS XOR Gate

Description	Value	Q
Led SMD 0805	Red	1
Resistor SMD 0805	6.8K	1
PMOS Enhanced transistor SOT-23	BSS84	6
NMOS Enhanced transistor SOT-23	2N7002	6



# Assembly List

## CMOS XOR Gate

Designator	Description	Value
L1	Led SMD 0805	Red
R1	Resistor SMD 0805	6.8K
T1	PMOS Enhanced transistor SOT-23	BSS84
T2	PMOS Enhanced transistor SOT-23	BSS84
T3	NMOS Enhanced transistor SOT-23	2N7002
T4	NMOS Enhanced transistor SOT-23	2N7002
T5	PMOS Enhanced transistor SOT-23	BSS84
T6	PMOS Enhanced transistor SOT-23	BSS84
T7	PMOS Enhanced transistor SOT-23	BSS84
T8	PMOS Enhanced transistor SOT-23	BSS84
T9	NMOS Enhanced transistor SOT-23	2N7002
T10	NMOS Enhanced transistor SOT-23	2N7002
T11	NMOS Enhanced transistor SOT-23	2N7002
T12	NMOS Enhanced transistor SOT-23	2N7002