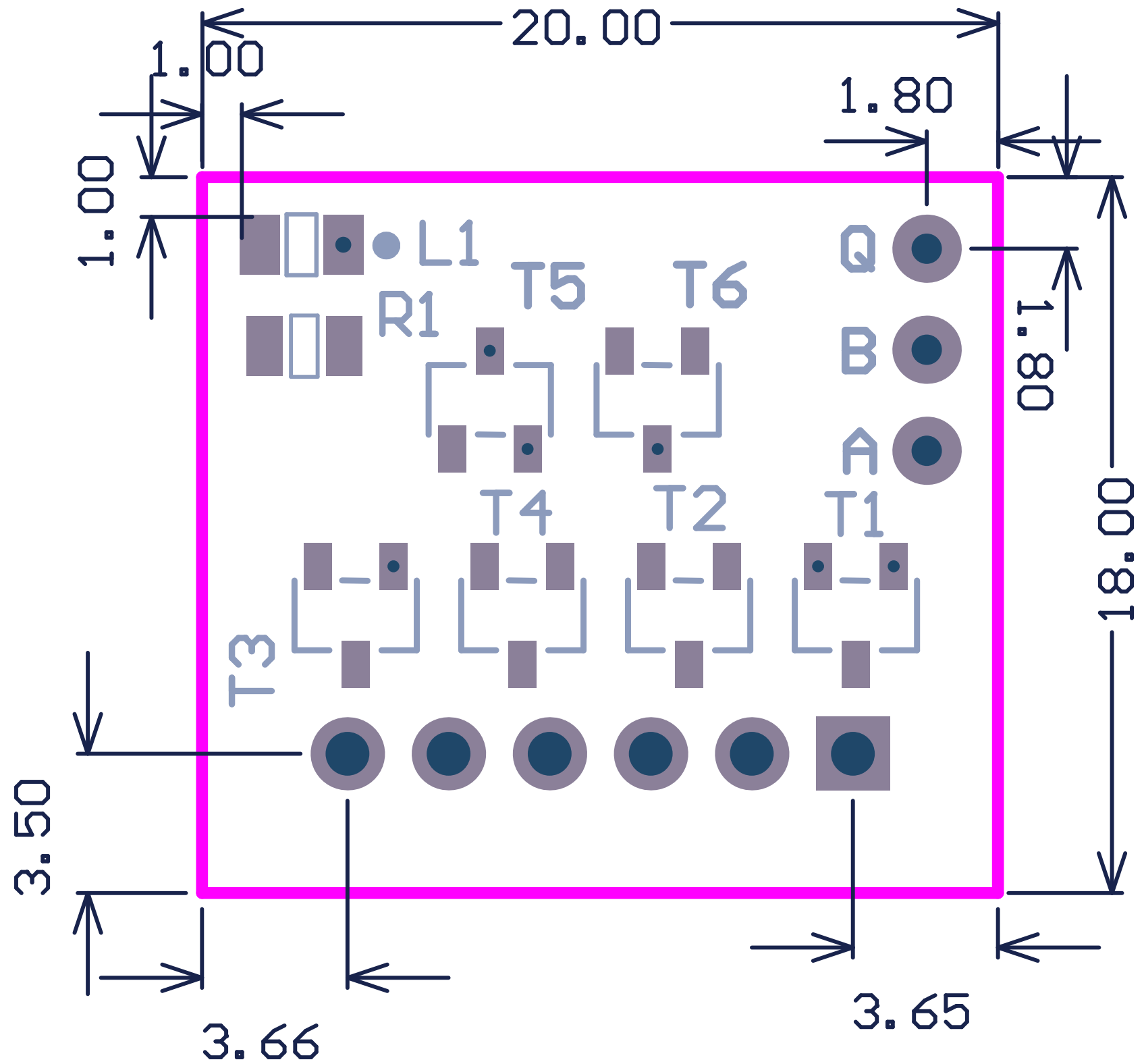


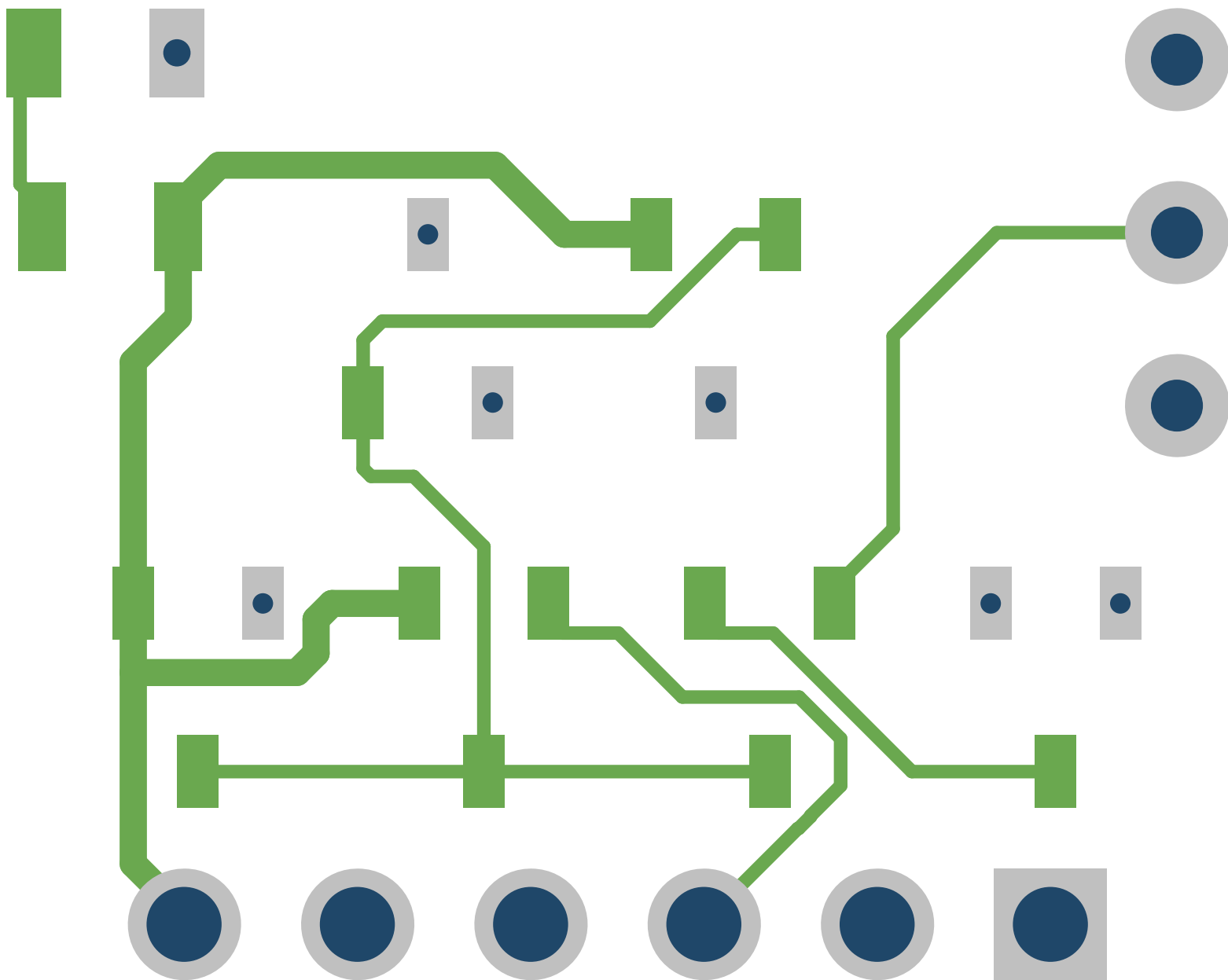
**Project:** CMOS OR Gate

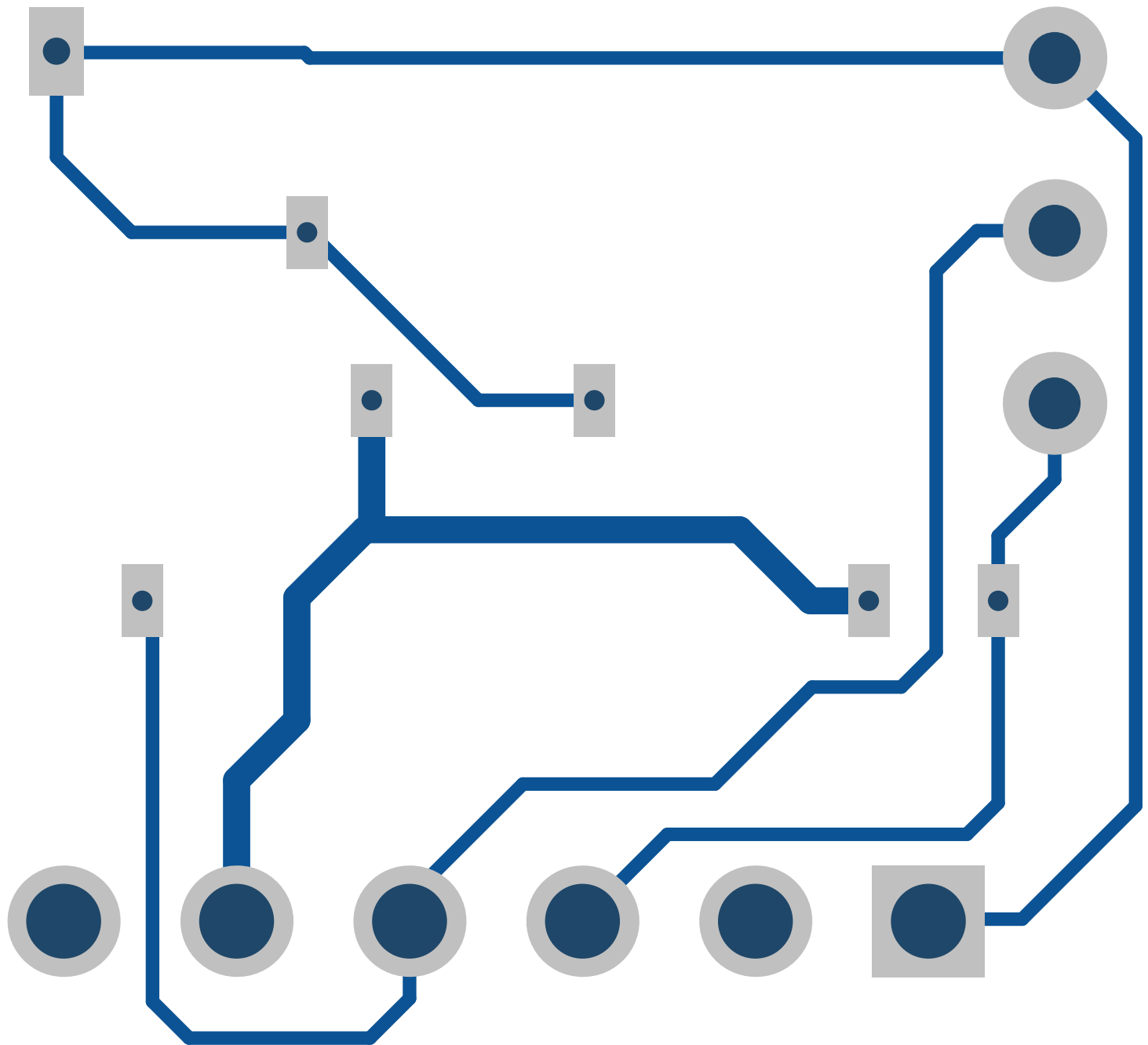
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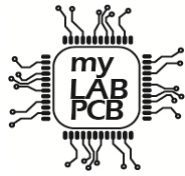
**Date:** 10-Jul-25

**Author:** Rafa Hernández





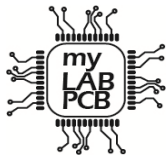




# Bill of Materials

## CMOS OR Gate

Description	Value	Q
Led SMD 0805	Red	1
Resistor SMD 0805	6.8K	1
PMOS Enhanced transistor SOT-23	BSS84	3
NMOS Enhanced transistor SOT-23	2N7002	3



# Assembly List

## CMOS OR 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	NMOS Enhanced transistor SOT-23	2N7002