



1

2

3

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A

A

B

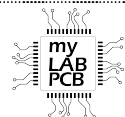
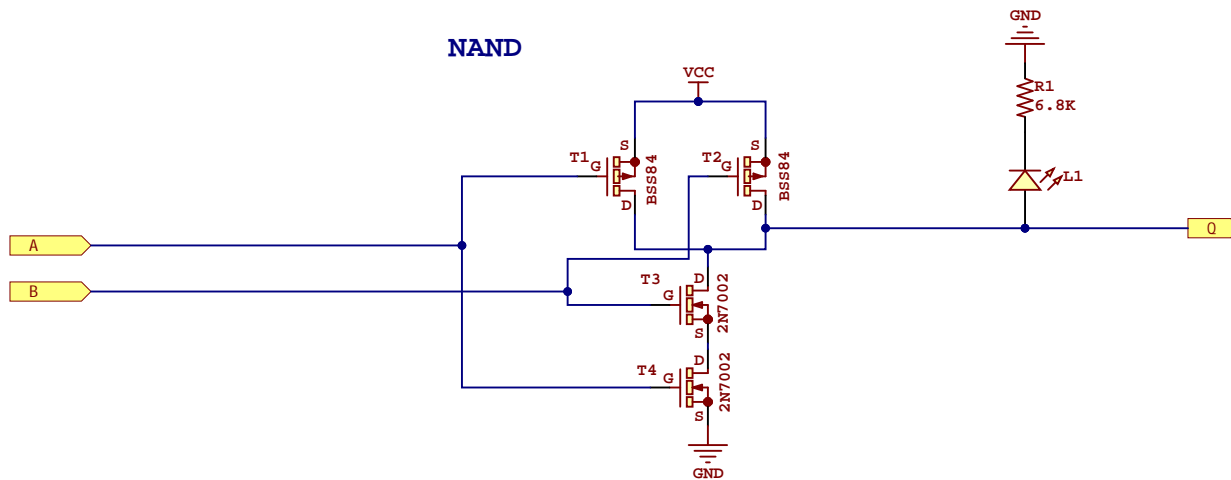
B

C

C

D

D



**Project:** CMOS NAND Gate

**Revision:** 13

**Date:** 20-Sep-25

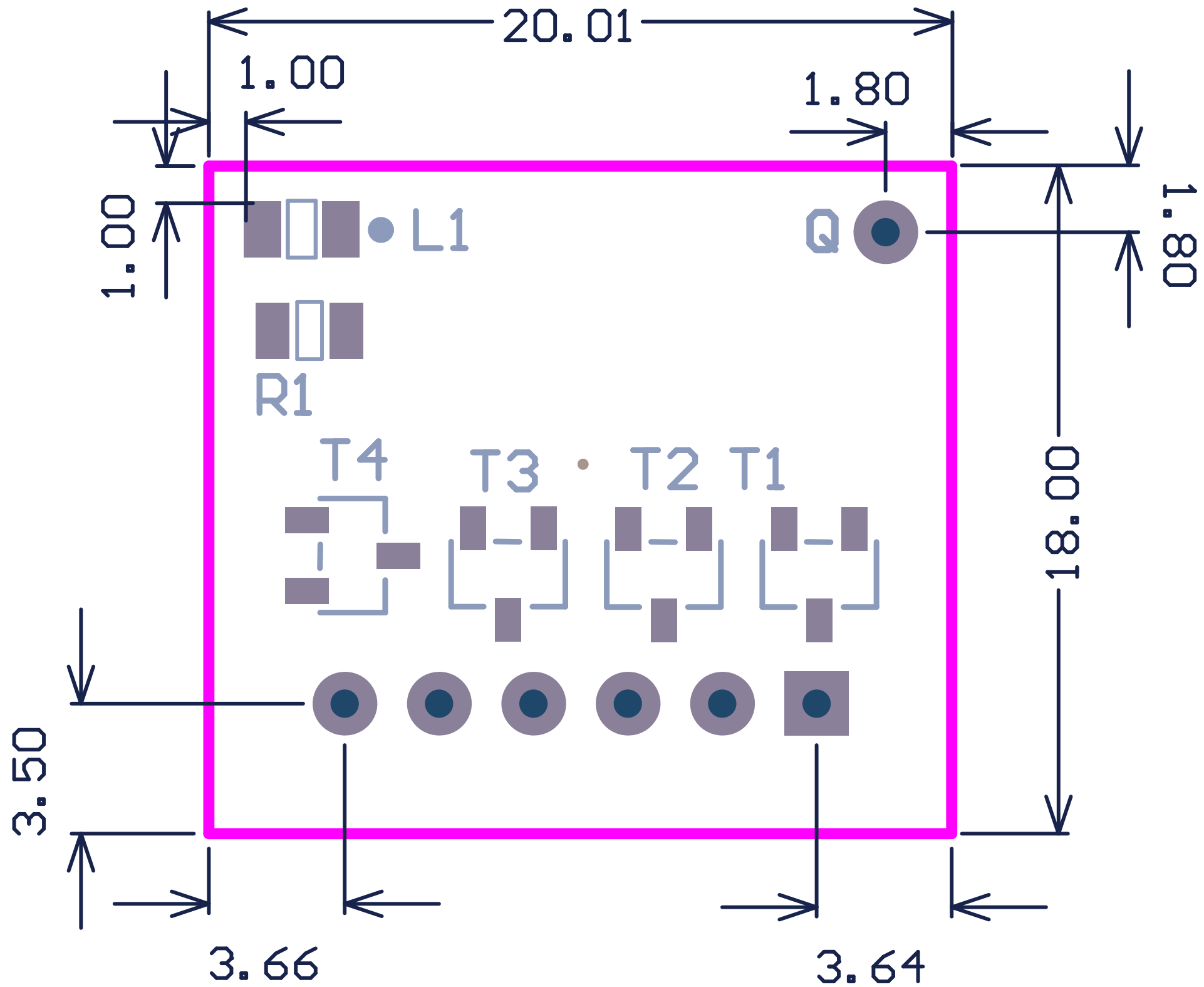
**Author:** Rafa Hernández

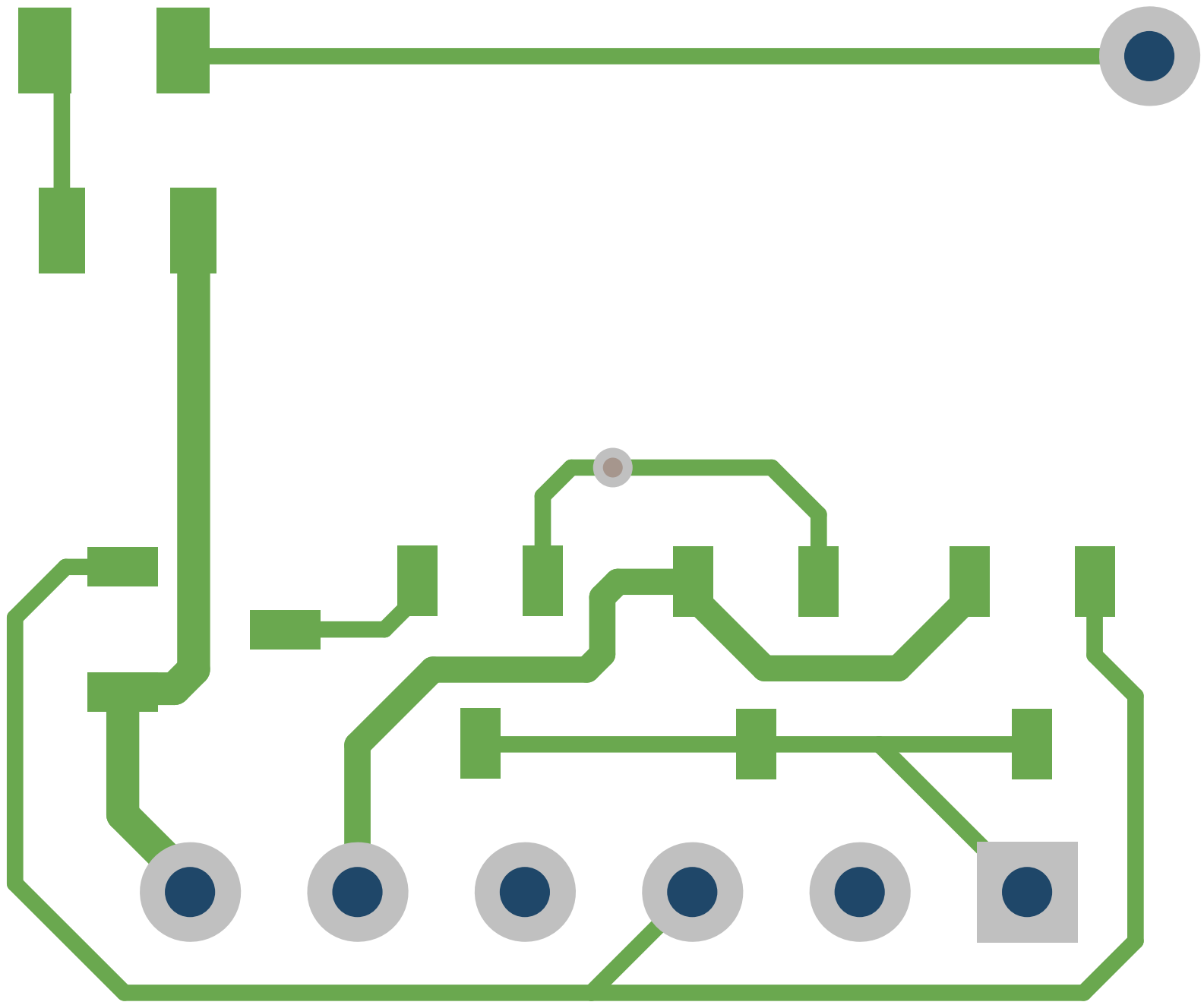
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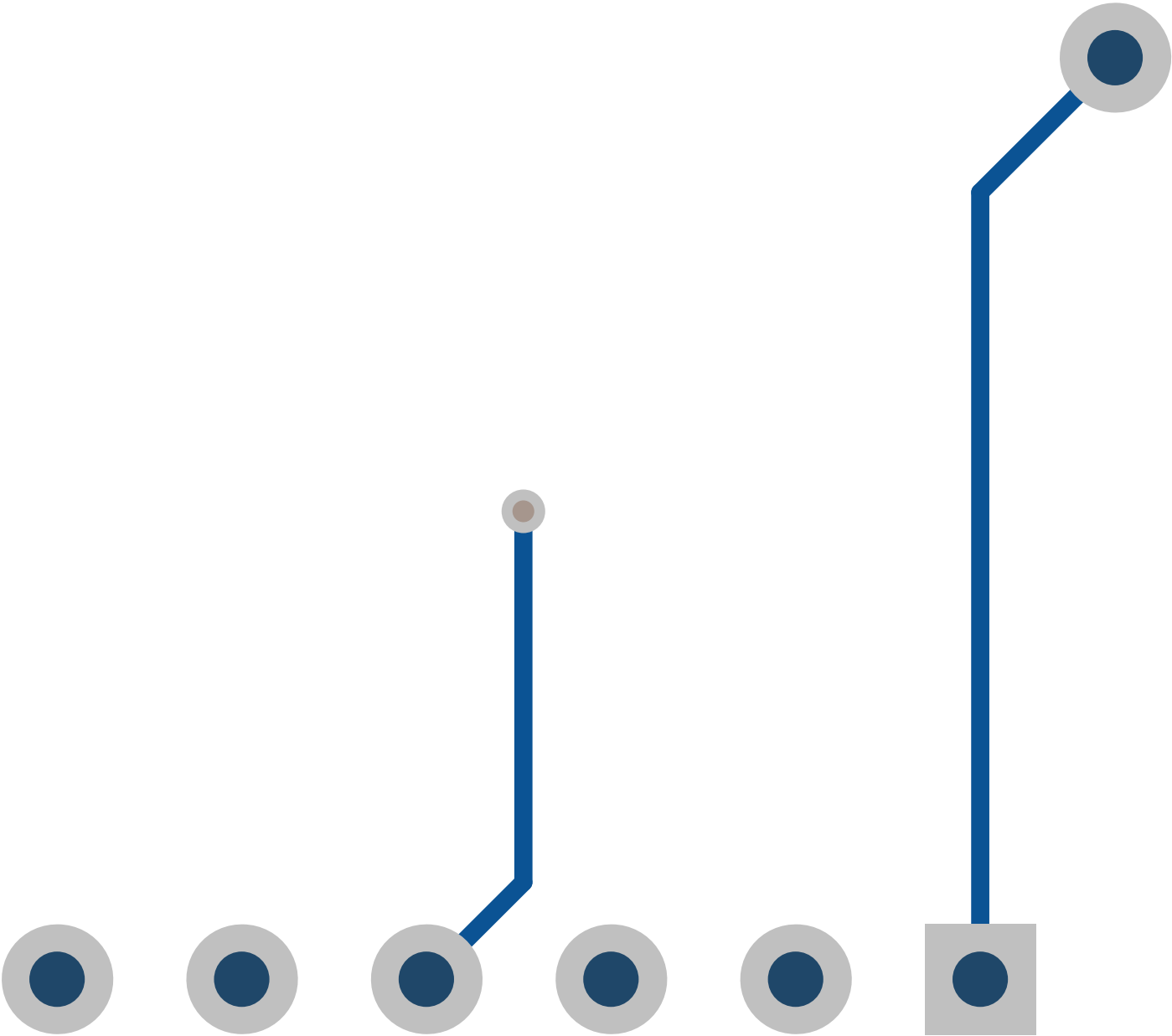
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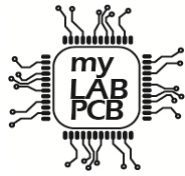
3

4









# Bill of Materials

## CMOS NAND Gate

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



# Assembly List

## CMOS NAND 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