

How to add parts to your personal parts library

Always check for ,inventory shortage' when ordering assembly from JLCPCB



J@LC JLCPCB Why JLCPCB? Capabilities Support Resources

EP2C5T144_dev_board_1.4_Final

PCB **Bill of Materials** Component Placements Quote & Order

Top Side Total 17 parts detected | 16 Parts confirmed | 1 parts Inventory shortage

You have four possibilities now:

1. Replace the part with a compatible one in the BOM file (& ask me for advice)
2. Wait with the order until parts are back in stock (can be a long time ..)
3. Purchase the parts elsewhere and solder yourself
4. Try to add the parts to your ,parts library'

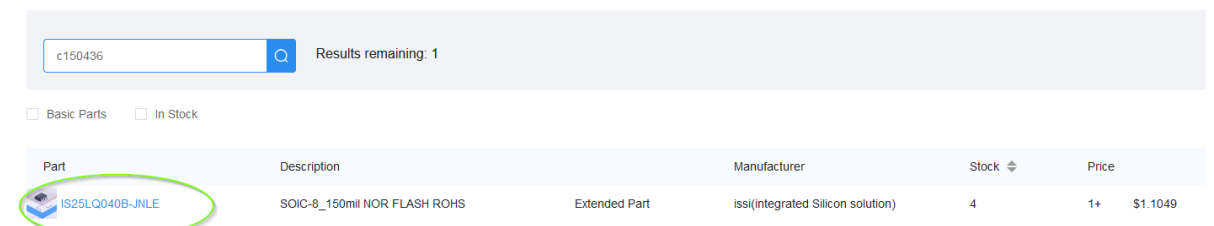
I will describe possibility 4 here, adding the parts to your personal part library. By doing tht the parts will be ordered and reserved for you. Once you have them in you part library, with your next assembly ordert he parts will be taken automatically from your library.

Scroll to the part(s) in the list where it is noted ,shortfail' and note the part JLCPCB number

| | | | | | | | | | |
|----|----------------|--------|---|---------|---|--------|----------|---------|-------------|
| U3 | IS25LQ040B-... | SOIC-8 | IS25LQ040B-JNLE SOIC-8_150mil NOR FLASH ROHS | C150436 | 5 | JLCPCB | Extended | €5.1720 | 1 shortfall |
|----|----------------|--------|---|---------|---|--------|----------|---------|-------------|

Please carefully check the packages of selected parts before proceeding.

Go to JLCPCB Assembly Parts Library <https://jlcpcb.com/parts> and search for the missing part(s)

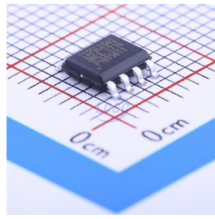


c150436 Results remaining: 1

Basic Parts In Stock

| Part | Description | Manufacturer | Stock | Price |
|-----------------|------------------------------|-----------------------------------|-------|-------------|
| IS25LQ040B-JNLE | SOIC-8_150mil NOR FLASH ROHS | issi(integrated Silicon solution) | 4 | 1+ \$1.1049 |

Klick on the part to show details



IS25LQ040B-JNLE
 Manufacturer ISSI(Integrated Silicon Solution)
 MFR.Part # IS25LQ040B-JNLE
 JLCPCB Part # C150436
 Package SOIC-8
 Description SOIC-8_150mil NOR FLASH ROHS
 Datasheet [Download](#)
 Source JLCPCB
 Assembly Type SMT Assembly
 CAD Model [PCB Footprint or Symbol](#)

* Images are for reference only

In Stock: 4
 Minimum: 9 Full Reel: 100
 Estimated unit price: 1.1049

 Ext. Price: \$9.51 [Order Guide >](#)
[Add to My Part Lib for Assembly](#)
 Available Order Qty: 0
 In-stock Item Pricing
 Insufficient stock, pre-order mode turns on

Enter the number of units you want to purchase (there is always a minimum number) and push , Add to my Parts Lib for Assembly'

You will see a short ,pop up' that the parts are added to your parts cart.

Now go to your parts cart (top right corner) and click ,View Cart'

Parts Cart

ISSI(Integrated Silicon Sol...
 10 \$9.52

More Items...

1 Items, Total: \$9.52

[View Cart →](#)

price

4 [Order Guide >](#)

[y Part Lib for Assembly](#)

r Qty: 0
 ticing

Order History | File Manager | **Parts Manager** | Payments | Account Setting | Messages

My Parts Lib | **Order Parts** | New Parts Request

Parts Library | **Cart** | Parts Order History

| JLCPCB Parts (1) | | Global Sourcing Parts (0) | |
|---|------------|--|-------------|
| Part | Unit Price | Qty | Total Price |
| <input type="checkbox"/> Pre-order Items Price for pre-order items are for reference only. The confirmed price will be quoted within 48 hours after finish the payment. | | | |
| <input type="checkbox"/> ISSI(Integrated Silicon Solution) IS25LQ040B-JNLE SOIC-8_150mil NOR FLASH ROHS | 0.9513 | <input type="text" value="10"/> Min: 9 | €8.91 |
| <input type="checkbox"/> ALL (All parts ordered at JLCPCB are only for PCBA orders. Pickup service is unavailable.) | | Subtotal (0 Item) | €0.00 |

[Secure Checkout](#)

Go through the ordering process. If the parts can be organized you will receive a final quote and after the parts are in your parts library you can start your order.

You always can view your parts in Parts Manager – My Parts Lib

- Order History
- File Manager
- Parts Manager**
- Payments
- Account Setting
- Messages

My Parts Lib Order Parts New Parts Request

1. Customer can build their own parts lib for JLCPCB assembly service via pre-ordering parts, there is no inventory cost when using those parts for assembly orders. [How it works >](#)
2. Inventory loss equals 0.03% of minimum package each year.
3. Please consider the minimum required quantity and attrition quantity during assembly process.
4. Currently, the pickup service is not available, the parts you store in JLCPCB can only be used for assembly orders.
5. In-stock items cannot be canceled once it has been paid. Pre-order items cannot be canceled once the quotation is finished.

Keyword / Part #



Connectors(1)



Logic ICs(2)

Memory(1)

Single Chip
Microcomputer/Micro(1)
controller

And check your order status in Parts Manager – Order Parts – Parts order History

Pre-order Items

| | | | | |
|---|--|---------------|------------------------------|--------------|
|  | IS25LQ040B-JNLE-TR ISSI(Integrated Silicon Solution) IS25LQ040B-JNLE-TR JLCPCB Part #: C2062745 | 21 X €0.4079 | €8.61 Refund Processing | ● Complete |
|  | EP2C5T144C8N Intel/Altera EP2C5T144C8N JLCPCB Part #: C968698 | 10 X €18.0786 | €181.69 Refund Processing | ● Purchasing |

Once complete, with your next assembly order you will see ,My parts' in the source column and a total cost of 0,00\$ for that part

| Uploaded BOM Data | | | Review Matched Parts | | | | | |
|--------------------|----------------|-------------|--|-----|----------|----------|------------|-------------------------------------|
| Top Designator | Comment | Footprint | Matched Part Detail | Qty | Source | Lib Type | Total Cost | Select |
| C8,C11,C12 | 22uF | CASE-A_3216 | TAJA226K010RNJ C11366 22uF 10V -55°C~+125°C 3Q@100kHz ±10% C... | 16 | JLCPCB | Extended | €1.2867 | <input checked="" type="checkbox"/> |
| R8,R11,R12 | 1K | 0402_R | 0402WGF1001TCE C11702 62.5mW Thick Film Resistors 50V ±100ppm°C ... | 15 | JLCPCB | Basic | €0.0070 | <input checked="" type="checkbox"/> |
| C1,C2,C3,C4,C5,... | 100nF | 0402_C | CL05B104K05NNNC C1525 16V 100nF X7R ±10% 0402 Multilayer Ceramic... | 45 | JLCPCB | Basic | €0.0463 | <input checked="" type="checkbox"/> |
| U3 | IS25LQ040B(... | SOIC-8 | IS25LQ040B-JNLE-TR C2062745 SOIC-8 NOR FLASH ROHS | 5 | My Parts | Extended | €0.00 | <input checked="" type="checkbox"/> |
| D2,D4,D5 | Ledred | LED_0603 | KT-0603R C2286 Red 615~630nm 1.9~2.2V 0603 Light Emitting ... | 15 | JLCPCB | Basic | €0.0716 | <input checked="" type="checkbox"/> |