



Purchasing FPGA Libero® Software and DirectCore IP Licenses through microchipDIRECT

Introduction

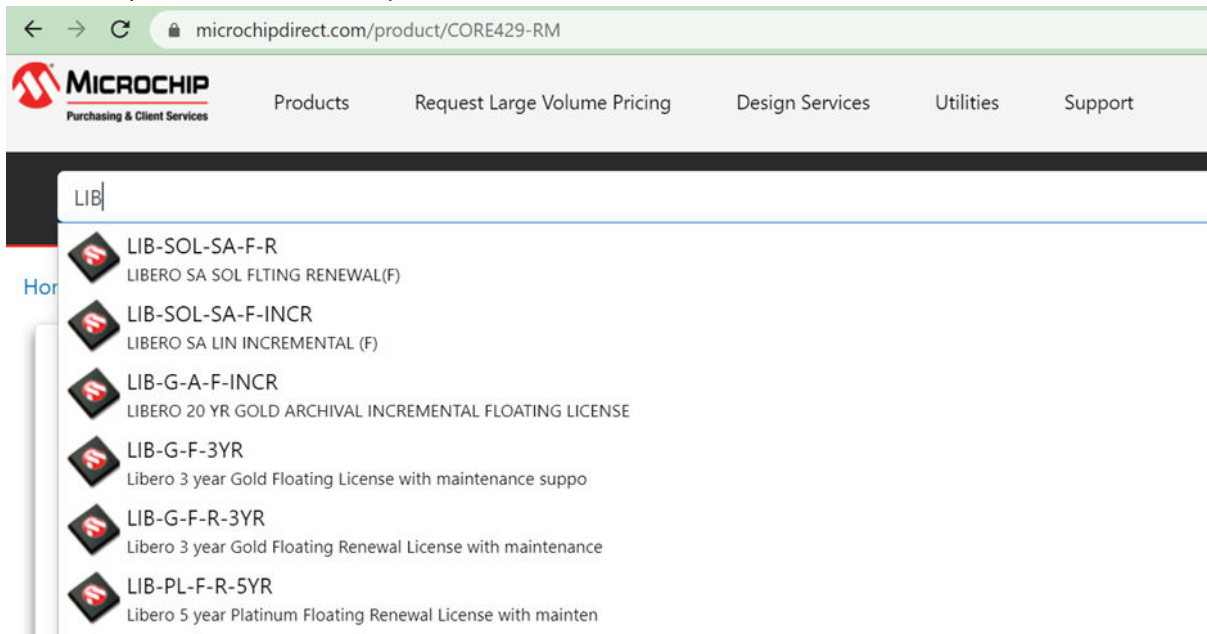
This document describes the process to purchase Libero and paid DirectCore IP licenses through microchipDirect. It also describes the process to request a quote for standard and non-standard pricing.

Table of Contents

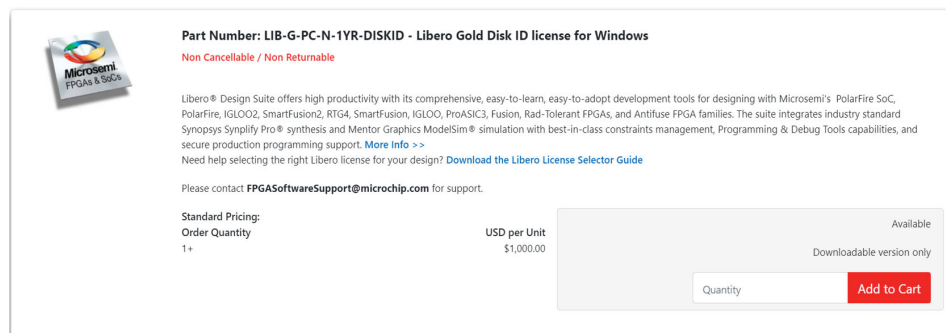
Introduction.....	1
1. Purchasing Libero and Paid DirectCore IP Licenses through microchipDirect.....	3
2. Request a Quote for Standard and Non-Standard Pricing.....	8
3. Frequently Asked Questions.....	12
4. Revision History.....	13
The Microchip Website.....	14
Product Change Notification Service.....	14
Customer Support.....	14
Microchip Devices Code Protection Feature.....	14
Legal Notice.....	15
Trademarks.....	15
Quality Management System.....	16
Worldwide Sales and Service.....	17

1. Purchasing Libero and Paid DirectCore IP Licenses through microchipDirect

1. Login to [microchipDirect](#) website with your business account.
 - 1.1. To pay with **Purchase Order** and/or **Request a Quote**, create a business account in [microchipDirect Preferred Application](#) website. It takes 24-48 hours to complete account set-up. For questions on opening a business account, see FAQ section on [microchipDirect](#).
 - 1.2. To select the right Libero license for your design, download the [Libero License Selector Guide](#).
 - 1.3. To select the right paid DirectCores (in-house) IP license for your design, download the [DirectCores License Selector Guide](#).
2. Search the part number on [microchipDirect](#) website.



3. Select the required part number. After selecting the right part number, the part number page appears as shown in the following figure.
 - 3.1. **New Node Locked Libero License**
 - 3.1.1. Provide the required quantity.



- 3.2. **New Floating IP Core (DirectCore) License**
 - 3.2.1. Provide the required number of seats for the floating license.

Part Number: COREFFT-RMFL - Core Software FFT RM Floating
 Non Cancellable / Non Returnable

Fast Fourier Transform (FFT) core implements the efficient Cooley-Tukey algorithm for computing the discrete Fourier transform. CoreFFT is used in a broad range of applications such as digital communications, audio, measurements, control, and biomedical. CoreFFT provides highly parameterizable, area-efficient, and high performance MACC-based FFT. The core is available as a register transfer level (RTL) code of the transform in Verilog and VHDL languages. [More Info >>](#)
 Need help selecting the right DirectCores (in-house) IP license for your design? [Download the DirectCores License Selector Guide](#)

Please contact FPGASoftwareSupport@microchip.com for support.

Standard Pricing:
 Order Quantity: 1+ USD per Unit: \$5,505.88

Available
 Downloadable version only

Number Of Seats: **Add to Cart**

3.3. Libero Floating Renewal License

- License can be renewed either before 90 days of the expiration date or 45 days after the expiration date.
- Enter the existing Software ID and required number of seats to renew.

LIB-G-F-R-1YR

Home / Product

Part Number: LIB-G-F-R-1YR
 Non Cancellable / Non Returnable

Libero® Design Suite offers high productivity with its comprehensive, easy-to-learn, easy-to-adopt development tools for designing with Microsemi's PolarFire SoC, PolarFire, IGLOO2, SmartFusion2, RTG4, SmartFusion, IGLOO, ProASIC3, Fusion, Rad-Tolerant FPGAs, and Antifuse FPGA families. The suite integrates industry standard Synopsys Synplify Pro® synthesis and Mentor Graphics ModelSim® simulation with best-in-class constraints management, Programming & Debug Tools capabilities, and secure production programming support. [More Info >>](#)
 Need help selecting the right Libero license for your design? [Download the Libero License Selector Guide](#)

Standard Pricing:
 Order Quantity: 1+ USD per Unit: \$5,505.88

Available
 Downloadable version only

Renew Your Floating License

Software ID*:

Seats*:

Add to Cart

Ordering Options

3.4. Libero Incremental License

- 3.4.1. Incremental license is used to add seats to existing floating license.
- 3.4.2. Enter the existing Software ID and required number of seats to add.
- 3.4.3. microchipDirect calculates and displays the prorated price based on the expiration date of the existing Software ID.

LIB-PL-INCR-F-3YR

Home / Product

Part Number: LIB-PL-INCR-F-3YR
 Non Cancellable / Non Returnable

Libero® Design Suite offers high productivity with its comprehensive, easy-to-learn, easy-to-adopt development tools for designing with Microsemi's PolarFire SoC, PolarFire, IGLOO2, SmartFusion2, RTG4, SmartFusion, IGLOO, ProASIC3, Fusion, Rad-Tolerant FPGAs, and Antifuse FPGA families. The suite integrates industry standard Synopsys Synplify Pro® synthesis and Mentor Graphics ModelSim® simulation with best-in-class constraints management, Programming & Debug Tools capabilities, and secure production programming support. [More Info >>](#)
 Need help selecting the right Libero license for your design? [Download the Libero License Selector Guide](#)

Standard Pricing:
 Order Quantity: 1+ USD per Unit: \$5,505.88

Available
 Downloadable version only

Add Seats to Existing Software License

Software ID*:

No of Seats to Add*:

Add to Cart

Ordering Options

4. After selection of the correct part number and filling all the details, click **Add to Cart**.
5. Click **Go to Cart** available on top right corner of the page.

Product Quantity Added to Cart. **Go to Cart**

Part Number: LIB-G-F-1YR - Libero Gold Floating license for Windows and Linux
 Non Cancellable / Non Returnable

Libero® Design Suite offers high productivity with its comprehensive, easy-to-learn, easy-to-adopt development tools for designing with Microsemi's PolarFire SoC, PolarFire, IGLOO2, SmartFusion2, RTG4, SmartFusion, IGLOO, ProASIC3, Fusion, Rad-Tolerant FPGAs, and Antifuse FPGA families. The suite integrates industry standard Synopsys Synplify Pro® synthesis and Mentor Graphics ModelSim® simulation with best-in-class constraints management, Programming & Debug Tools capabilities, and secure production programming support. [More Info >>](#)
 Need help selecting the right Libero license for your design? [Download the Libero License Selector Guide](#)

- Shopping Cart page will open. Click **Proceed to Secure Checkout** option.

Home / Shopping Cart

Shopping Cart

Item	Unit Price	Quantity	Item Total	Subtotal	Notes
LIB-G-F-1YR (Optional) Your Part Number	\$1,000.00	1	\$1,000.00	\$1,000.00	Download instructions will be delivered by email to the license user within 24 hours.
CORESGMII-OM (Optional) Your Part Number	\$505.88	1	\$505.88	\$505.88	Download instructions will be delivered by email to the license user within 24 hours.

Get Help Bot

[Clear Cart](#)

Order Summary

Device Total **\$1,505.88**

Total \$1,505.88

Shipping costs calculated at next step prior to final checkout

[Proceed to Secure Checkout](#)

- For purchasing the license, select the payment method and click **Place Order** to complete the payment.

Home / Checkout

Shipping Address

MCHP MCHP
Microchip Technology
2355 West Chandler Blvd
Chandler, AZ 85224
United States of America
Phone: 480-792-7261

[Change Shipping](#)

Select Payment Method

Microchip Credit Line
Once your order ships from our warehouse, we will send you an invoice with payment instructions.

Credit or Debit Cards

amazon pay

amazon pay >>
USE YOUR AMAZON ACCOUNT

Place Order

By placing your order, you agree to Microchip Purchasing and Client Services [Terms and Conditions of sale](#).

Order Summary

Device Total **\$1,000.00**

Sales Tax **\$78.00**

Total \$1,078.00

Need Help?
Contact Us: [Live Chat](#) or 888-624-7435

Get Help Bot

- To purchase paid DirectCore license, fill the Core License Agreement (CLA) details and click **Submit**.



Core License Agreement (CLA) required for Core IP products purchase

Core License Agreement Details

Company Name (Type your 'Name' for self purchase) *

Company Location (Type your 'City' for self purchase) *

Company Address (Type your 'Address' for self purchase) *

9. Based on the details provided in CLA form, a Core License Agreement is generated. Review the CLA and click on **I Agree** option and proceed to **Place Order** page. Follow the instruction in step 10, to complete the payment.

CORE LICENSE AGREEMENT

This Core License Agreement ("Agreement") is made and entered into as of **29-Apr-2021** (the "Effective Date") by and between **Microchip Technology Incorporated**, a Delaware corporation with a place of business at 2355 W. Chandler Blvd., Chandler, AZ 85224 along with its affiliates including **Microchip Technology Ireland Limited**, a company organized under the laws of Ireland, with a principal address at Ground Floor, Block W., East Point Business Park, Dublin, Ireland 3 (collectively referred to as "Microchip"), and **Microchip**, a corporation organized and existing under the laws of **Hyderabad** ("Licensee") and having offices at **Kapil Towers, Pin: 500090**.

1. Definitions. As used in this Agreement, the following capitalized terms have the following meanings:

- 1.1. "ASIC" means an application-specific integrated circuit.
- 1.2. "ASSP" or "Application Specific Standard Product" means an integrated circuit dedicated to a specific application market and sold to more than one user.
- 1.3. "Core" means the Microchip set of design files that implements a specific logic function described in Attachment A and for which Licensee has paid the applicable fee (if any).
- 1.4. "Core Generator" means a software program used to create the design files of a Core.
- 1.5. "Documentation" means all Microchip documentation (or parts thereof) relating to the Licensed Materials.

Attachment A

Licensee: **Microchip**

Core Part Number Licensed	Format of Core Licensed	License Type	Seats
CORESGMIII-OM	Obfuscated code targeting MCHP FPGAs	Node Locked	1

Floating License Type: Licensed Materials may be installed on a server and accessed only by the number of seats for which Licensee has purchased licenses

Node Locked License Type: Licensed Materials may be installed on a single PC/workstation and used by only one person on that machine at any given time

Please contact FPGASoftwareSupport@microchip.com for support.



10. Once the payment is complete, user receives a unique Software ID or license file and the instructions to generate and install a license through email with order confirmation email and invoice copy. Verify the Inbox, Spam, and Trash emails as you will receive license to these mailboxes.
 - New License Purchase: Unique Software ID and download instructions is delivered by email to the license user within 1–2 business days. Register on the [SoC portal](#) with the Software ID to generate a new license. See the [Libero Software Download and License Installation Quick Start Guide](#), for more details.
 - Renewal License Purchase: The license owner receives a renewal license file only before ten days of the expiration date, if a renewal order is placed before 10 to 90 days of the expiration date. Else, the user receives a renewal license file within two business days from the purchase date. SoC portal directly sends the updated license to the registered email. User can also download the license from their registered account on [SoC portal](#).
 - Incremental License Purchase: License file is delivered by email to the license owner within two business days. SoC portal directly sends the updated license to the registered email. Download the license from their registered account on [SoC portal](#).
11. Once you install the license, develop the designs using Libero Software and DirectCore.

2. Request a Quote for Standard and Non-Standard Pricing

Following are the two types of quotes.

- Quote for standard price
- Quote for non-standard price

Quote for Standard Price

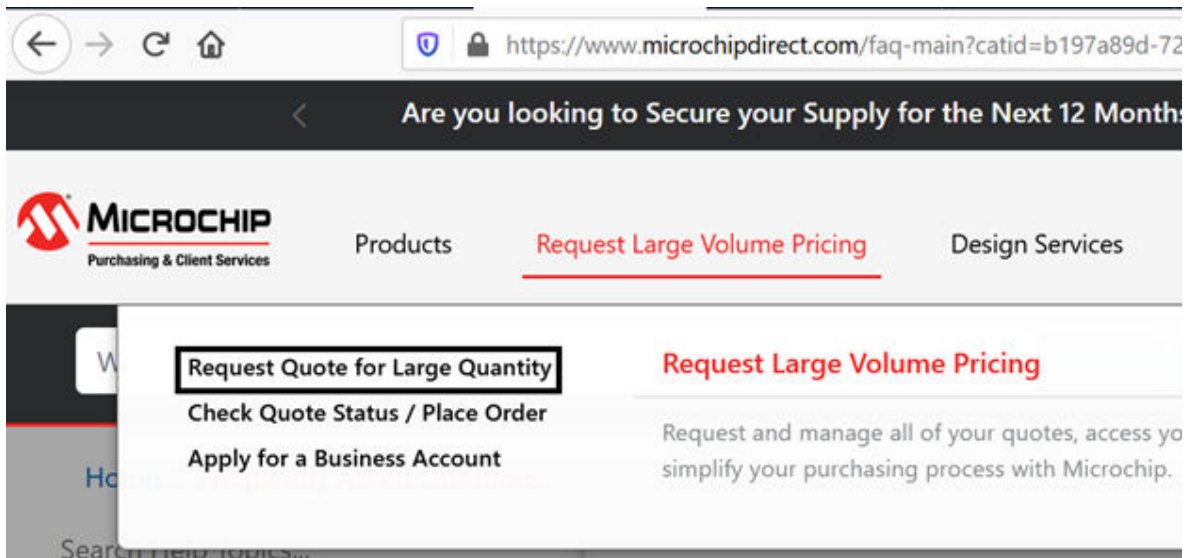
- User can request for a quotation copy with standard price to get a quote for standard price (list price is available on [microchipDirect](#)) to generate a quotation copy to get budgetary approval from their organization before purchasing the license.
- Any user can apply the quote using their business accounts of [microchipDirect](#).

Quote for Non-Standard Price

If the user needs a discount for Libero and paid DirectCore IP license order for larger quantity (more than ten licenses at a time), can raise a quote with a target price. These quotes must be raised on exception cases only.

The following process describes how to raise quotes for standard and non-standard price.

1. Click **Request Quote for Large Quantity** available under **Request Large Volume Pricing** menu on [microchipDirect](#) or [microchipDirect Quote Request](#).



2. Provide the required information in the **High-Volume Quote Request** form and click **Submit Request**.
Note: The comments section must be filled with the purpose of the quote.

Request a Quote for Standard and Non-Standard ...

← → ↻ 🏠 <https://www.microchipdirect.com/quote-request> ... 🗄️ ☆

🏠 What can we help you find today? 🔍 [Quote Status](#) [Request a Quote](#) [My Orders](#) 130 Unshipped | 128 Delayed 🛒

High-Volume Quote Request

Let's get started

What is the equipment or product being designed? *

 ✓
For example: 'Wifi-Thermostat'

What is the name of your project? *

 ✓
For example: 'T-Stat Version 1'

Now let's add your parts


📌 **Pro Tip** - Request enough here for your annual purchases. You can schedule your orders out up to 1 year in advance.

Part Number	Your Part Number (Optional)	Annual Quantity	Requested Price	Comments (Optional)
Part Number *	Your Part Number (Optional)	Quantity *	Price *	Comments
<input type="text" value="CoreFFT-RM"/> ✓	<input type="text"/>	<input type="text" value="1"/> ✓	<input type="text" value="5505.88"/> ✓	<input type="text" value="Budget approval"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

[Add More Lines +](#) [Submit Request](#) [Get Help Bot](#)

Note: Once you submit the request, it takes up to two business days to approve the quote.

Thank you for the request. Your quote has been received by our team.



Our team will reply to your quote request within 24-48 hours.

Please allow up to 30 minutes for your quote request to appear on the quote status page. [→](#)

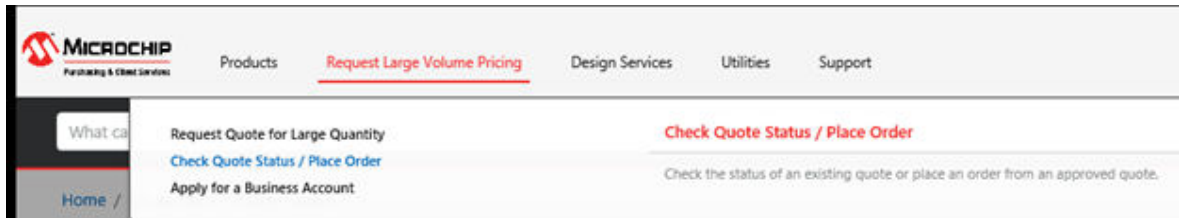
[Request Another Quote](#)

Are you aware that Microchip also offers:

- ✓ Dedicated factory support
- ✓ Extended payment terms
- ✓ Scheduled deliveries up to 12 months in advance
- ✓ Drop-ship globally

Request a Quote for Standard and Non-Standard ...

- Click **Check Quote Status / Place Order** under **Request Large Volume Pricing** menu or click [microchipDirect Quote Request](#) for updates on the status of your request.



Note: If the **Status** is Ready, then the quote is approved.

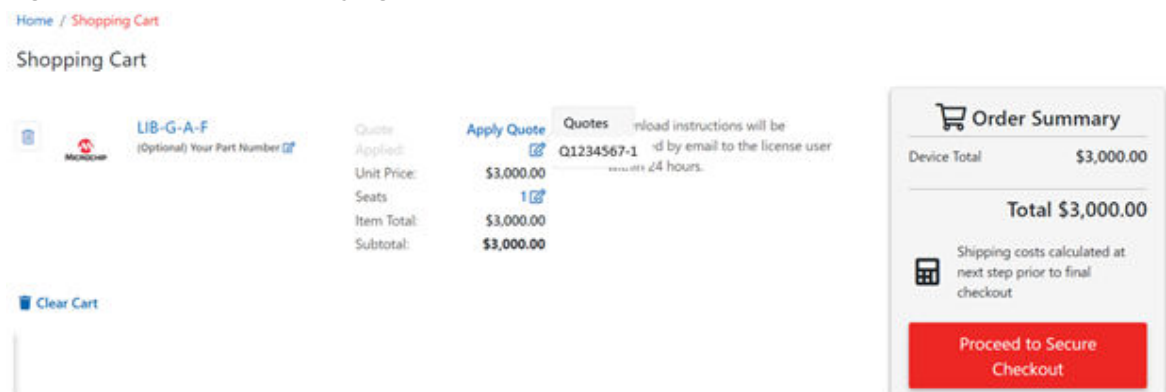
Microchip Part	Status	Quote Price	Approved Quantity	Remaining Quantity	Expiration	Quote Number	Buy Now
LIB-G-A-F (Optional) Your Part Number ?	Ready	\$2,995.00	1	1 ?	29-Mar-2022	Q4346802-1 ?	Ordering Options

- Click **Ordering Options** and enter the quantity or number of seats based on the approved quote, then click **Add to Cart** to go to the shopping cart.



- Validate Shopping Cart and note the **Quote Number**, apply quote and **Proceed to Secure Checkout** for payment. The following figure shows the part number and field to apply quote. Once you apply quote number, the price automatically changes to the discounted or approved price.

Figure 2-1. Price Before Applying Approved Quote



- Verify the following figure to see the difference in price after applying quote. You will not see price changes if the quote is a standard quote (list price). If the quote is approved for a discounted price, you will see the difference in pricing.

Figure 2-2. Price After Applying Approved Quote

The screenshot shows a shopping cart page with the following details:

- Home / Shopping Cart
- Shopping Cart
- Microchip logo and LIB-G-A-F (Optional) Your Part Number
- Quote Applied: Q1234567-1
- Quote Price: \$2,995.00
- Seats: 1
- Item Total: \$2,995.00
- Subtotal: \$2,995.00
- Clear Cart button
- Order Summary: Device Total \$2,995.00, Total \$2,995.00
- Shipping costs calculated at next step prior to final checkout
- Proceed to Secure Checkout button

7. If you have a purchase order, you can use the number with your approved credit line and receive an invoice within 30 days. Verify the other payment methods allowed by [microchipDirect](#).

Select Payment Method

Microchip Credit Line

Once your order ships from our warehouse, we will send you an invoice with payment instructions.

8. Once the payment is successful, you will receive a Libero Software or DirectCore IP license Software ID letter (if you order a new license) or a license file (if you order a renewal or incremental license) to SoC portal registered email ID of the original license. If you have any queries, email FPGASoftwareSupport@microchip.com.

3. Frequently Asked Questions

1. If user has 5 to 6 different licenses, can microchipDirect show the purchase option for the registered license in their SoC portal account?
Answer: No. There is no option to renew the licenses from the SoC portal to microchipDirect. However, renewal part numbers are added in the expiration notification email, which will be sent before 30 days, 15 days, and the last day of the license expiration date. For clarifications, contact FPGASoftwareSupport@microchip.com.
2. Can we show all the SoC portal registered licenses in microchipDirect portal, once the customer has registered in microchipDirect?
Answer: Currently, only the user who purchases license through their microchipDirect portal account can view the Software ID and the purchased license part numbers.
3. How will the customer know the part number for their license? Is there an option to find the renewal license for the given software ID in microchipDirect? How to find the history of licenses on microchipDirect?
Answer: There is no option to find the existing part number or renewal part number of customers license in microchipDirect. However, the renewal part numbers are added in the expiration notification email, which will be sent before 30 days, 15 days, and the last day of the license expiration date. Contact FPGASoftwareSupport@microchip.com to know the correct ordering part number.
4. What happens when a user tries to purchase a renewal license after 45 days of the expiration date?
Answer: Renewal licenses can be purchased, if made in the following window of time: between 90 days before expiration date and up to 45 days after expiration date. In this case, purchase a new license.
5. Can the corporate operations or finance team use microchipDirect portal account to purchase licenses on behalf of engineers?
Answer: Yes. In this case, the corporate operations or finance team purchase a license, they need to share the Software ID to their R&D team to register the license using SoC portal.
6. For floating renewal orders, if user has a five seat floating license, and they try to purchase eight seats floating through microchipDirect, will it accept the renewal order?
Answer: No. microchipDirect will not accept the renewal order, if the user tries to place an order for more than the existing number of seats available in original license. In this case, user need to purchase a floating renewal license for five seats and purchase a new incremental floating license for another three seats.
7. For floating renewal orders, if user has a five seat floating license, and they try to purchase three seats floating through microchipDirect, will it accept the renewal order?
Answer: Yes. microchipDirect will accept the renewal order, if the user try to place an order for less than the existing number of seats available in original license. In this case, after renewal user will only have three seats floating license.
8. If user have any questions on Libero or IP license orders, do they need to contact FPGA technical support team?
Answer: If user have any questions on Libero or IP license orders, contact FPGASoftwareSupport@microchip.com
9. What are the payment methods available on microchipDirect to purchase licenses?
Answer: See the payment methods available on microchipDirect website to know the list of payment methods available for continent and country at <https://www.microchipdirect.com/available-payment>.
10. While purchasing Libero renewal and incremental licenses through microchipDirect, is there an option to change the email ID of the user instead of the email ID who registered original Libero license?
Answer: Renewal and Incremental licenses will be sent to the registered user of the original Libero license. To change the email ID of the original license, contact FPGASoftwareSupport@microchip.com to change the user email ID before purchasing a license.

4. Revision History

Revision	Date	Description
A	08/2021	Initial revision

The Microchip Website

Microchip provides online support via our website at www.microchip.com/. This website is used to make files and information easily available to customers. Some of the content available includes:

- **Product Support** – Data sheets and errata, application notes and sample programs, design resources, user's guides and hardware support documents, latest software releases and archived software
- **General Technical Support** – Frequently Asked Questions (FAQs), technical support requests, online discussion groups, Microchip design partner program member listing
- **Business of Microchip** – Product selector and ordering guides, latest Microchip press releases, listing of seminars and events, listings of Microchip sales offices, distributors and factory representatives

Product Change Notification Service

Microchip's product change notification service helps keep customers current on Microchip products. Subscribers will receive email notification whenever there are changes, updates, revisions or errata related to a specified product family or development tool of interest.

To register, go to www.microchip.com/pcn and follow the registration instructions.

Customer Support

Users of Microchip products can receive assistance through several channels:

- Distributor or Representative
- Local Sales Office
- Embedded Solutions Engineer (ESE)
- Technical Support

Customers should contact their distributor, representative or ESE for support. Local sales offices are also available to help customers. A listing of sales offices and locations is included in this document.

Technical support is available through the website at: www.microchip.com/support

Microchip Devices Code Protection Feature

Note the following details of the code protection feature on Microchip devices:

- Microchip products meet the specifications contained in their particular Microchip Data Sheet.
- Microchip believes that its family of products is secure when used in the intended manner and under normal conditions.
- There are dishonest and possibly illegal methods being used in attempts to breach the code protection features of the Microchip devices. We believe that these methods require using the Microchip products in a manner outside the operating specifications contained in Microchip's Data Sheets. Attempts to breach these code protection features, most likely, cannot be accomplished without violating Microchip's intellectual property rights.
- Microchip is willing to work with any customer who is concerned about the integrity of its code.
- Neither Microchip nor any other semiconductor manufacturer can guarantee the security of its code. Code protection does not mean that we are guaranteeing the product is "unbreakable." Code protection is constantly evolving. We at Microchip are committed to continuously improving the code protection features of our products. Attempts to break Microchip's code protection feature may be a violation of the Digital Millennium Copyright Act. If such acts allow unauthorized access to your software or other copyrighted work, you may have a right to sue for relief under that Act.

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For information regarding Microchip's Quality Management Systems, please visit www.microchip.com/quality.

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