

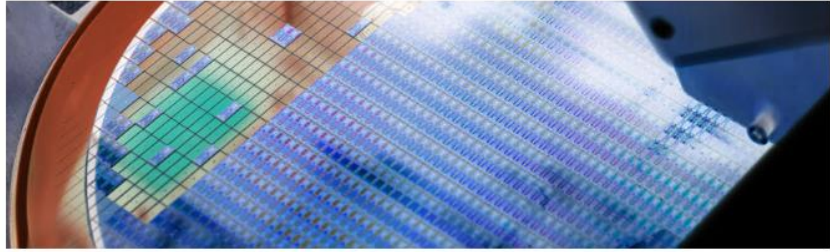


Synopsys Foundation IP

Requesting Foundry Sponsored Products

February 2025





Synopsys provides designers with the industry's broadest portfolio of high-speed, high-density and low-power embedded memories and logic libraries. The Synopsys Memory Compiler, Non-Volatile Memory (NVM), Logic and IO Library IP solutions are silicon-proven with billions of units shipping in volume production, enabling you to lower risk and speed time-to-market. To help you find the best solutions for your SoC design needs, simply select your desired foundry process node in the table below.

Foundry	180 nm	153 nm	132 nm	130 nm	110 nm	90 nm	80 nm	65 nm	55 nm	45 nm	40 nm	28 nm	22 nm	16 nm	14 nm	12 nm	11 nm	10 nm	8 nm	7 nm	6 nm	5 nm	4 nm	3 nm	2 nm	1B A	
DB HiTek	●																										
Fujitsu																											
GlobalFoundries	●																										
HHGrace																											
HIDM																											
Huali																											
IBM																											
Intel																											
Nexchip																											
Rapidus																											
SKHYSI																											
SMIC	●																										
Samsung																											
SilTerra	●																										
TSMC	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
TowerJazz	●																										
UMC	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Vanguard																											

● Select an available Foundry/Node combination from the matrix

Browse the Foundation IP Selector

<https://www.synopsys.com/dw/emllselector.php>



Visit the website link

AND / OR

IP Type

IO

In-Chip Sensors & PVT Monitors

Logic Library

Memory Compiler

NVM

IP Type

Select IP Type

License

Select License

Foundry

Select Foundry

Process Geometry

Select Process Geometry

Process Variant

Select Process Variant

Clear Filters

Contact Me

License

Fee-Based License

Foundry Sponsored

Use the dialog boxes options to narrow down your selection

Select Component

By expanding the Product Code, select the component



IP Type: Memory Compiler x

License: Foundry Sponsored x

Foundry: GlobalFoundries, Inc.

Process Geometry: 28nm

Process Variant: Select Process Variant

Clear Filters Contact Me

Select the component you need (by expanding the product code).
NOTE: the entitlement will be for all components that are part of the product code of the selected component

Expand All Collapse All Download Excel

[Instructions to request foundry sponsored products](#)

Show 100 entries

Search:

	Product Code	Foundry	Geometry	Variant	License	Material Description
+	[Product Code]	GlobalFoundries, Inc.	28nm	[Variant]	Foundry Sponsored	DWC Comp [Material Description] FS
+	[Product Code]	GlobalFoundries, Inc.	28nm	[Variant]	Foundry Sponsored	DWC Comp [Material Description] FS
+	[Product Code]	GlobalFoundries, Inc.	28nm	[Variant]	Foundry Sponsored	DWC Comp [Material Description] FS
+	[Product Code]	GlobalFoundries, Inc.	28nm	[Variant]	Foundry Sponsored	DWC Comp [Material Description] FS
+	[Product Code]	GlobalFoundries, Inc.	28nm	[Variant]	Foundry Sponsored	DWC Comp [Material Description] FS
+	[Product Code]	GlobalFoundries, Inc.	28nm	[Variant]	Foundry Sponsored	DWC Comp [Material Description] FS

+ Select to expand

Showing 1 to 6 of 6 entries

Previous 1 Next

Your search will return all the Products (identified by the Product Code) matching with the selected filters.

Each Product Code has several components.

By expanding each product code, you will be able to view all components

Select Component

Search for the component name



The screenshot shows a web interface for selecting components. It features several filter sections: IP Type, License, Foundry, Process Geometry, and Process Variant, each with a dropdown menu. Below these filters are 'Clear Filters' and 'Contact Me' buttons. A note states: 'Select the component you need (by expanding the product code). NOTE: the entitlement will be for all components that are part of the product code of the selected component.' Below the note are 'Expand All', 'Collapse All', and 'Download Excel' buttons. A search bar contains the text 'dwc_comp_'. A table displays component details with columns for Product Code, Foundry, Geometry, Variant, License, and Material Description. The table shows two main rows, each with a sub-table of component descriptions. A red arrow points to the search bar, and a yellow arrow points to the first component in the second sub-table.

Product Code	Foundry	Geometry	Variant	License	Material Description
8194-0				Foundry Sponsored	DWC Comp
Component Description					
dwc_comp_					
Single Port, High Density Contact/Via 12 ROM 1M Sync Compiler,					
9087-0				Foundry Sponsored	DWC Comp
Component Description					
dwc_comp_					
Single Port, High Density Contact/Via 12 ROM 1M Sync Compiler,					
dwc_comp_					
Single Port, High Density Leakage Control Register File 32K Sync Compiler,					
dwc_comp_					
Single Port, High Density Leakage Control SRAM 512K Sync Compiler,					

- ➡ Expand and collapse all capabilities.
- ➡ If you have the name of the component, you can directly use the Search box.
- ➡ **Select the component you are looking for.**


Select one component

Once granted, the entitlement will be applied for all the components that are part of the same Product Code of the selected component.

Select Component Download

Foundry-Sponsored IP Request

To obtain Foundry-Sponsored IP, please complete and submit the following form.

Description: High Density ECO Standard Cell Tapless Logic Library Full, IP HELP FILE
Name: dwc_logic_g140mpkhiogssdet0001
Version: 2.03a
ECCN: 3E991/NLR
STARs: Open and/or Closed STARs
myDesignWare: Subscribe for Notifications
Product Type: DesignWare Foundry Sponsored IP
Documentation: Show Documents...
Download: v-logic_g140mpkhiogssdet0001 
Product Code: 8952-0, 9087-0

Click on the “Download:” link



You will be prompted to sign in to your SolvNetPlus Account

Sign in to Your SolvNetPlus Account

The screenshot shows the Synopsys SolvNetPlus sign-in interface. At the top left is the Synopsys logo. At the top right are links for SYNOPSYS.COM, REGISTRATION HELP, and help in Japanese (帮助 | 帮助 | ヘルプ). The main content area features the SolvNetPlus logo, a 'Sign In' heading, a user name input field (placeholder: your_user_name), a password input field (masked with dots), and a blue 'Sign In' button. Below the button is a link for 'Need help signing in?'. At the bottom of the sign-in box are links for 'REGISTER - CREATE ACCOUNT' and 'FORGOT PASSWORD'. The footer contains copyright information (© 2021 Synopsys, Inc. 新思 All Rights Reserved. | 京ICP备09052939) and additional links for SIGN IN SUPPORT, TERMS OF USE, and PRIVACY POLICY.



No SolvNetPlus Account?



[REGISTER – CREATE ACCOUNT](#)



No Site ID?



Please contact your Synopsys account manager.

Complete the Click-Through Agreement

First Name:

Last Name:

Business Email:

Title:

Phone Number:

Site ID:

Address:

City:

State/Province:

Postal/Zip Code:

Country/Region:

Project ID:

A unique case sensitive alphanumeric identifier used during license generation and required to install the image. (8-12 characters)

Approximate Date of Tapeout:

Select "No Tapeout" if you are using the IP for non-commercial or evaluation purposes.

License Server Host ID(s): [Determining the Correct FLEXnet hostid](#)

Enter the hostid(s) of your FLEXlm license server (one or three, comma separated). To obtain a hostid use the `lshostid` command which is part of the Synopsys Common Licensing (SCL) installation. If you do not already have SCL installed [download](#) and install it.

1 Complete the form

2 Read and accept the terms of the agreement

Foundry-Sponsored License means a Core license in which the license fee is waived by Synopsys pursuant to an arrangement between Synopsys and the applicable Semiconductor Manufacturer.

Semiconductor Manufacturer means the semiconductor manufacturer identified in the applicable Purchasing Agreement for the corresponding Embedded Memory Product, Logic Library Product or Non-Volatile Embedded Memory Product.

Updates means an improvement or enhancement made by Synopsys.

I accept the terms of this agreement.

You must scroll to the bottom and accept this agreement.
Synopsys will disclose your company name and IP title to the foundry to obtain foundry approval (if applicable).

Submit Request >>>

3 Submit

Click this [link](#) for help on how to determine the correct FlexNet hostid for your license server

Requesting Foundry Sponsored IP Entitlement

Summary

