

Murata UWB module Type-2DK

Document and Software package download guide from my Murata

Jan. 18th, 2022 : Rev A
Oct. 12th, 2022 : Rev B
Jul. 10th, 2023 : Rev C
Jul. 27th, 2023 : Rev D



Type2DK EVK



my Murata web site

This is the guide to download technical document and software package from my Murata site.

For registration and download, you need

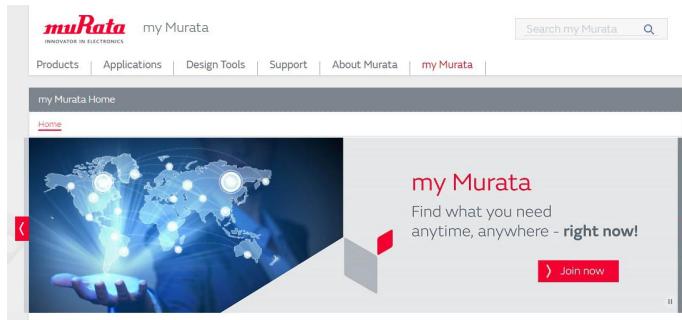
- *Account of my Murata
- *Type2DK EVK
- *Code for registration [Label on Type2DK EVK]

Step1 : Make an account of my Murata

If you have no account of my Murata, please visit my Murata and create Account.
In case you already have my Murata account, skip this step.

my Murata address: <https://my.murata.com/>

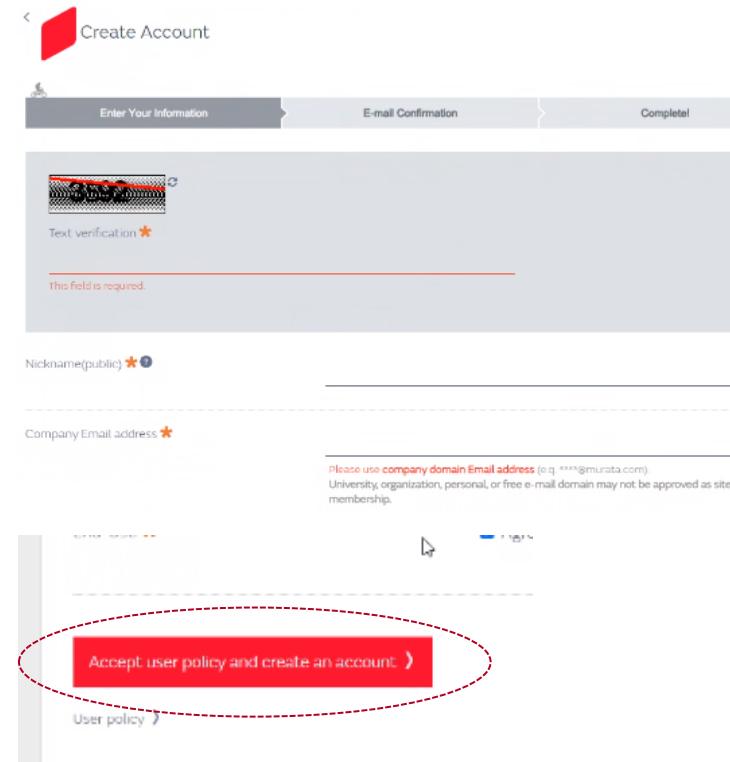
my Murata TOP page



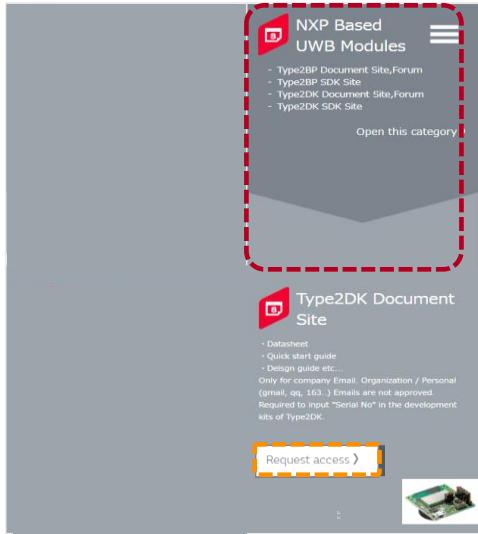
Create Account



Please fill necessary information
and create account



Step2-1 : Request to access to download site



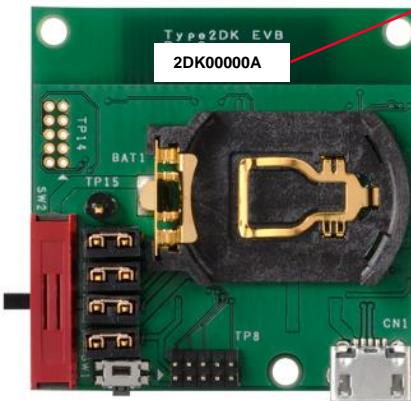
Site name	Contents
Type2DK Document Site	UWBIOT SR040 MCU SDK site Datasheet Reference Schematic / Design Software Guide Test Guide Calibration Guide Certification Guide Technical support forum

From TOP of myMurata page, please go to “NXP Based UWB Modules” and open this category. Type2DK Document site is open only for site member. To access to this site, please click “Request Access” to request membership.

Step2-2 : Request to access to download site

EVK Rev3.1 or earlier

Please check serial number on the label of EVK, then serial number here.



my Murata Home

Home

◀ Request Membership for Type2BP Nearby Interaction with U1 SDK Site

This is Type2BP Nearby Interaction with U1 SDK Site for customers who purchased Type2BP EVBs. Input the Serial No. written in the development kit and click the "Request Membership" button. You will receive an email after the number is confirmed. (The confirmation process might take a few days. We appreciate your kind understanding and cooperation.)

Please input a serial number. (8 -16 characters)
(Registration code provided upon my Murata account ID registration process is NOT a serial code for here.)

2DK00000A

Note : "2DK0000A" is the example serial number, can't use this serial for registration.
Please input serial number on your EVK.

Example 1: The e-mail address domain does not belong to a company. Educational institution, including university(e.g.,@*.ac.jp), organization except company, personal(e.g.,@*.ne.jp), free e-mail (e.g., @gmail.com, @outlook.com, @gg.com, @163@.com etc.) or e-mail address domain of internet provider(e.g.,@att.net, @softbank.ne.jp, @*.biglobe.ne.jp, @*.ocn.ne.jp etc.) may not be approved as site membership.

Example 2: Based on your e-mail address domain, we cannot find your company's website or business.

Example 3: Based on your company's website, you belong to one of our competitors or its distributors which offer the same products or solutions of this site.

Example 4: Based on your company's website, you may not be considered as an applicable client in products or solution of each site.

3. You belong to a defense/military company* or your "Primary Application" selected in account creation page or "Primary Application" of sample request is related to defense/military/weapons.
*Our policy regarding defense/military applications.

4. Your company belongs to a country, region, or company that is designated by law or regulation.

5. Other

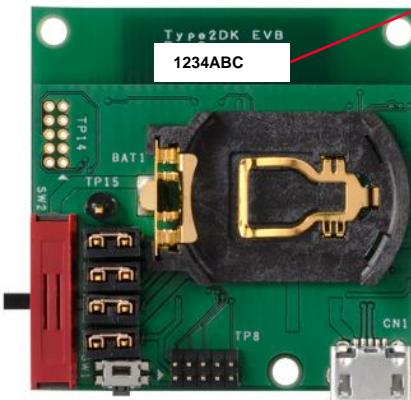
Request membership **Cancel**

Input correct serial number, then press "request membership".
After that, return to my Murata page. Please wait a mail of confirmation.

Step2-2 : Request to access to download site

EVK Rev4.0 or later

Please check serial number on the label of EVK, then serial number here.



my Murata Home

Home

Request Membership for Type2BP Nearby Interaction with U1 SDK Site

This is Type2BP Nearby Interaction with U1 SDK Site for customers who purchased Type2BP EVBs. Input the Serial No. written in the development kit and click the "Request Membership" button. You will receive an email after the number is confirmed. (The confirmation process might take a few days. We appreciate your kind understanding and cooperation.)

Please input a serial number. (8 -16 characters)
(Registration code provided upon my Murata account ID registration process is NOT a serial code for here.)

1234ABC

Note : "2DK0000A" is the example serial number, can't use this serial for registration.
Please input serial number on your EVK.

Example 1: The e-mail address domain does not belong to a company. Educational institution, including university(e.g.,@*.ac.jp), organization except company, personal(e.g.,@*.ne.jp), free e-mail (e.g., @gmail.com, @outlook.com, @gg.com, @163@.com etc.) or e-mail address domain of internet provider(e.g.,@att.net, @softbank.ne.jp, @*.biglobe.ne.jp, @*.ocn.ne.jp etc.) may not be approved as site membership.

Example 2: Based on your e-mail address domain, we cannot find your company's website or business.

Example 3: Based on your company's website, you belong to one of our competitors or its distributors which offer the same products or solutions of this site.

Example 4: Based on your company's website, you may not be considered as an applicable client in products or solution of each site.

3. You belong to a defense/military company* or your "Primary Application" selected in account creation page or "Primary Application" of sample request is related to defense/military/weapons.
*Our policy regarding defense/military applications.

4. Your company belongs to a country, region, or company that is designated by law or regulation.

5. Other

Request membership Cancel

Input correct serial number, then press "request membership".
After that, return to my Murata page. Please wait a mail of confirmation.

In case your request accepted by Murata, you will receive “approved” mail.

If your request is not approved, you also will receive “not approved” mail.

In case, below may be a reason.

1. Your information/code does not satisfy our site membership approval qualification.

e.g.1: Serial Code or Registration Code which you entered when requesting site membership is incorrect.

e.g.2: The domain of your “email address” is not a company domain. Educational institution, organization, personal, or free e-mail (e.g., @gmail.com, @outlook.com, @gg.com, @163@.com) may not be approved as site membership.

2. You belong to one of our competitors or its distributors which offer the same products or solutions of this site.

Step3 : Click through Terms & condition

After you receive approved mail, please visit the site which you request membership.

Then, you will see

*Terms & Conditions for technical document download site.

Please check the contents, and if you can agree it, press “I agree” button.

Then you can access the files as below.

About this site
This site contains documents of Type2BP UWB Module.

Datasheet/Development Overview

Title	Date	File name
Datasheet	2021/10/14	SPAG2BP_A.pdf
Development Overview		Coming Soon

Reference Schematic/Design

Title	Date	File name
Hardware Design Guide		Coming Soon
EVK Schematic	2021/10/14	Type2BP_EVK_REV3p1_schematic_20210909.pdf
EVK Layout	2021/10/14	Murata_module_EVK_PCB_stack_info.pdf

Document download site

Step4 : Request to access to SR040 SDK site



my Murata
INNOVATOR IN ELECTRONICS

my Murata Home > Type2DK Document Site

Home Forum **SDK Site**

Announcements

Click SDK Sites tab



my Murata
INNOVATOR IN ELECTRONICS

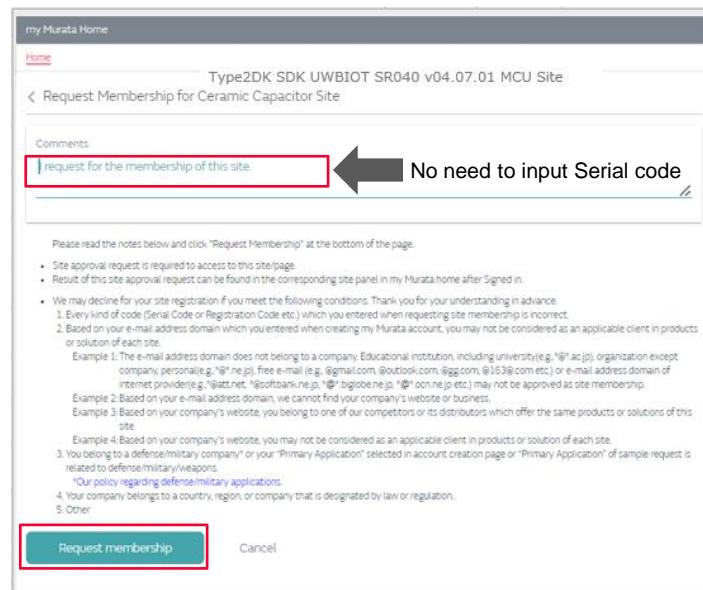
my Murata Home > Type2DK Document Site

Home Forum **SDK Site**

SDK Site information

Title	Date
Type2DK SDK UWBIOT SR040 v03.07.01 MCUX Site	2022/1/18 Link
Type2DK SDK UWBIOT SR040 v03.13.07 MCUX Site	2022/7/21 Link
Type2DK SDK UWBIOT SR040 v04.03.09 MCUX Site	2023/3/17 Link
Type2DK SDK UWBIOT SR150 v04.03.14 MCUX Site	2023/6/19 Link

This tab show the Link of each SDK site.
Click the Link URL to transition to the SDK site.
The first time you access the SDK site, an approval request is required.



my Murata Home

Type2DK SDK UWBIOT SR040 v04.07.01 MCUX Site

Request Membership for Ceramic Capacitor Site

Comments:
request for the membership of this site.

No need to input Serial code

Please read the notes below and click "Request Membership" at the bottom of the page.

- Site approval request is required to access to this site/page.
- Result of this site approval request can be found in the corresponding site panel in my Murata home after Signed in.
- We may decline your site registration if you meet the following conditions. Thank you for your understanding in advance.
 - Every kind of code (Serial Code or Registration Code etc.) which you entered when requesting site membership is incorrect.
 - Based on your e-mail address domain which you entered when creating my Murata account, you may not be considered as an applicable client in products or solution of each site.
 - Example 1: The e-mail address domain does not belong to a company, educational institution, including university (e.g., "n@ac.jp"), organization except company, personnel (e.g., "n@ne.jp"), free e-mail (e.g., @gmail.com, @outlook.com, @gg.com, @163.com etc.) or e-mail address domain of internet provider (e.g., "g@at.ne.jp", "softbank.ne.jp", "biglobe.ne.jp", "a@con.ne.jp etc.) may not be approved as site membership.
 - Example 2: Based on your e-mail address domain, we cannot find your company's website or business.
 - Example 3: Based on your company's website, you belong to one of our competitors or its distributors which offer the same products or solutions of this site.
 - Based on your company's website, you may not be considered as an applicable client in products or solution of each site.
 - You belong to a defense/military company* or your "Primary Application" selected in account creation page or "Primary Application" of sample request is related to defense/military weapons.
 - Your company belongs to a country, region, or company that is designated by law or regulation.
 - Other

Request membership Cancel

No need to input Serial code.
Just only click "Request membership" button.



Please wait a moment for the approval to complete.
If you are approved, an approval email will be sent to your email address and you will be able to access the site URL provided in email.

Step4 : Click through SLA

After you receive approved mail, please visit the site which you request membership.

Then, you will see

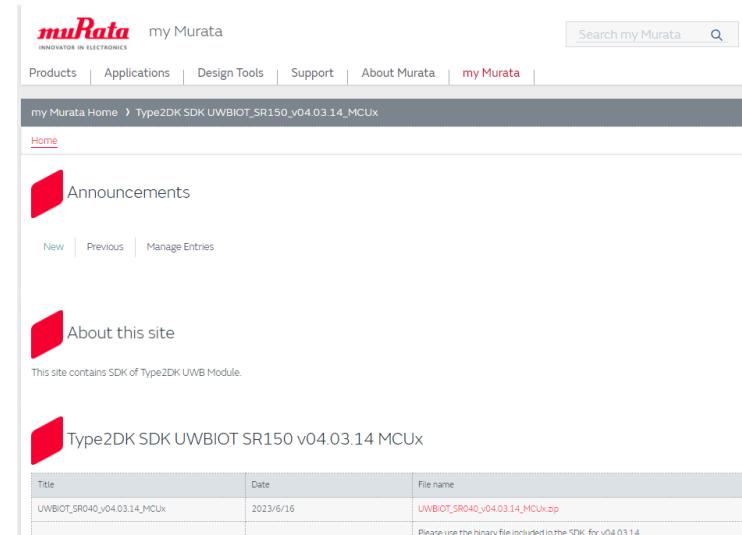
*SLA / SCR for SDK download site

Please check the contents, and if you can agree it, press "I agree" button.

*Note : About SDK, Murata distribute SDK of NXP, if you agree SLA, NXP's SOFTWARE LICENSE AGREEMENT shall be entered into between NXP B.V. and you.

Murata has no obligations to provide any warranties and indemnification to you in related to the Licensed Software. Any agreements entered into between you and Murata are not applied for the Licensed Software.

Then you can access the files as below.



The screenshot shows the my Murata website interface. The top navigation bar includes links for Products, Applications, Design Tools, Support, About Murata, and my Murata. The main content area shows the user is on the 'Type2DK SDK UWB IoT SR150 v04.03.14 MCUX' page, under the 'Announcements' section. Below this, there is an 'About this site' section stating 'This site contains SDK of Type2DK UWB Module.' At the bottom, there is a table for the 'Type2DK SDK UWB IoT SR150 v04.03.14 MCUX' download, with one row showing the file details.

Title	Date	File name
UWB IoT SR040 v04.03.14 MCUX	2023/6/16	UWB IoT SR040 v04.03.14 MCUX.zip

SDK download

Revision History

Revision	Release Date	Comments
A	Jan. 18 th , 2022	Initial revision
B	Oct. 12 th , 2022	Page 2, 5 modified
C	Jul. 10 th , 2023	Add Rev4.0 information
D	Jul. 27 th , 2023	Page 4-10 modified