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> Home (/cms/en/) > Products (/cms/en/product/) > Power (/cms/en/product/power/) > DC-DC Converters (/cms/en/product/power/dc-dc-converters/)
> Digital Multiphase Controllers (/cms/en/product/power/dc-dc-converters/digital-multiphase-controllers/)
> Programming Boards and USB Dongles (/cms/en/product/power/dc-dc-converters/digital-multiphase-controllers/gang-programmers/) > USB005

USB005

Overview

Provides interface between PowIRCenter GUI and the controllers.

Summary of Features

- No external power supply. Powered by USB 5V connector pin
- i2c speed up to 400 KHz. Speed can be set by PowIRCenter GUI.
- Require Silicon Labs USBXpress driver which is included in the PowIRCenter GUI installation package.
- USB005 has clear blue casing

Documents

> Login (/sec/login?ret=https%3A%2F%2Fwww.infineon.com%2Fcms%2Fen%2Fproduct%2Fpower%2Fdc-dc-converters%2Fdigital-multiphase-controllers%2Fgang-programmers%2Fusb005%2F%23!documents)
to myInfineon to see all documents available

+ Expand all



— Data Sheets



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Data Sheet - USB005 (/dgd/ug-usb005.pdf?fileId=5546d462533600a40153568485d32985)

> EN (/dgd/ug-usb005.pdf?fileId=5546d462533600a40153568485d32985) [Share](#)

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— User Manual



PowIRCenter Gang Programmer User Guide (/dgd/Infineon-ug-powircenter-UM-v01_00-EN.pdf?

fileId=5546d46255a50e820155c98624e04ea1) > EN (/dgd/Infineon-ug-powircenter-UM-v01_00-EN.pdf?fileId=5546d46255a50e820155c98624e04ea1)

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+ Product Selection Guide



Power and Sensing Selection Guide 2021 (/dgd/Infineon-Power_and_Sensing-ProductSelectionGuide-v00_01-EN.pdf?

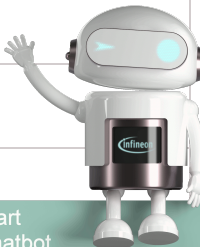
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00_01 | 2021-10-15 | pdf | 39 MB

Order

Sales Product Name	USB005
OPN	USB005
Product Status	active
Package name	--
Standard Package name	



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Sales Product Name Order online	USB005
Completely lead free	no
Halogen free	
RoHS compliant	yes
Packing Size	1
Packing Type	CONTAINER
Moisture Level	
Moisture Packing	NON DRY

Support



Top 6 FAQs. Use the search bar above to show more!

I need FIT data for my product. How can I get access to it?

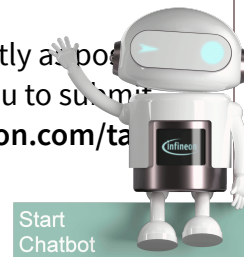
In order to get access to product FIT (failure in time) data, please contact our support center at <https://www.infineon.com/support> (<https://www.infineon.com/support>)



Technical Support

In order to enable us to process your inquiry as efficiently as possible and ensure your case is duly reported, we kindly ask you to submit your request via the support form: <https://www.infineon.com/tac> (<https://www.infineon.com/tac>)

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Package information

The package information is available on **our homepage** (<https://www.infineon.com/packages>). Please note, that they are divided into the subcategories "Leaded and through-hole", "Surface Mounted Devices" and "Special Packages". You will find all relevant package information at the option that applies.

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Notes on processing

Information regarding reflow profile, soldering temperature, soldering profile and further processing notes for most of the discrete products are mentioned in the Application Note.

Please visit <https://www.infineon.com/packages>
(<https://www.infineon.com/packages>) and refer to the document...

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