

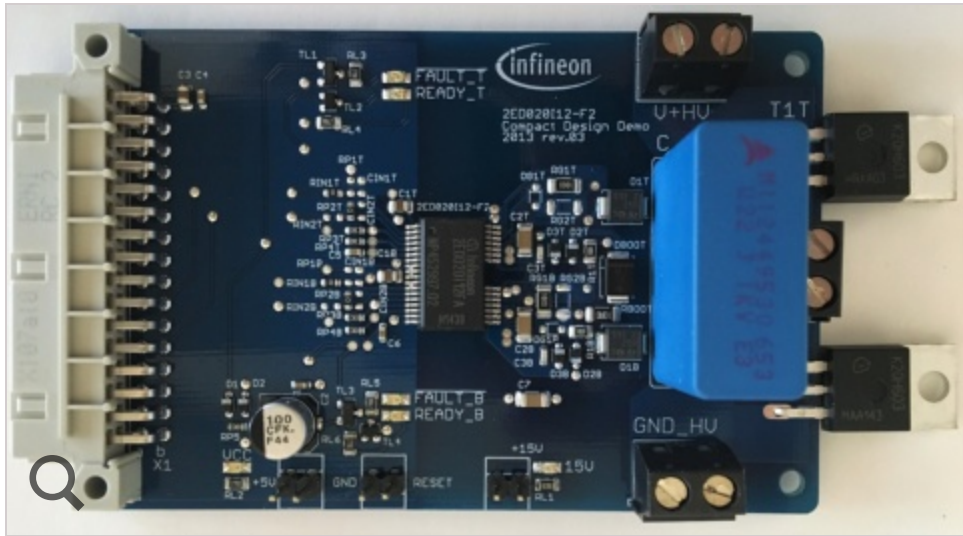
# Strengthening the link between the real and the digital world (/cms/en/about-infineon/company/cypress-acquisition/)

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## 2ED020I12FA EVALKIT

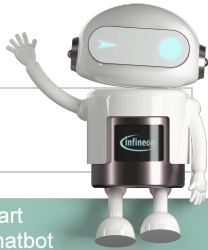
Overview

[Digital channel](#)
[isolated IGBT Driver, For 6](#)
[200V IGBTs](#)



Parametrics

|             |                     |
|-------------|---------------------|
| Parametrics | 2ED020I12FA EVALKIT |
| Board Type  | Evaluation Board    |
| Dimensions  | 10 cm x 5 cm x 3 cm |
| Family      | Gate Driver         |

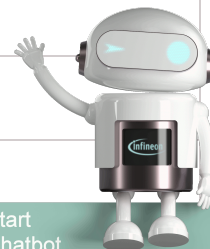


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|                        |   |
|------------------------|---|
| Family                 | Gate Driver   |
| Parametrics            | 2ED020I12FA EVALKIT                                     |
| Interfaces             | tbt   |
| Mounting               | SMD   |
| Output Current max     | 2.4 A   |
| Output Voltage min max | -12.3 V 20.3 V  |
| Product Description    | Dual channel isolated IGBT Driver, For 600V/1200V IGBTs |
| Qualification          | Automotive  |
| Supply Voltage min max | 4.3 V 5.0 V   |
| Target Application     | Electromobility   |
| Topology               | Full Bridge   |

## Order

|                       |                         |
|-----------------------|-------------------------|
| Sales Product Name    | 2ED020I12FA EVALKIT     |
| OPN                   | 2ED020I12FAEVALKITTOBO1 |
| Product Status        | active and preferred    |
| Infineon Package name | --                      |
| Standard Package name |                         |
| Online                |                         |
| Completely lead free  |                         |



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|                    |                     |
|--------------------|---------------------|
| Sales Product Name | 2ED020I12FA EVALKIT |
| RoHS compliant     | no                  |
| Packing Size       | 1                   |
| Packing Type       | CONTAINER           |
| Moisture Level     |                     |
| Moisture Packing   | NON DRY             |

Support



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

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

Notes on processing

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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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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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Please visit our Simulation Model Finder on the internet at <https://www.infineon.com/simulation> (<https://www.infineon.com/simulation>) Please select "Simulation Models (SPICE, S-parameters, SABER)" ...

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