

## Tool brief

# Cross-reference search

## The intelligent selection assistant for power MOSFETs

Our cross-reference search has now been extended, making it easier and faster to select the right MOSFET. The newly-added parametric comparison feature allows you to query for other suppliers' products and get the best-fitting Infineon's alternative.

Find a suitable replacement or alternative to the product you are currently considering in just three steps:

- > Visit [www.infineon.com/crossreference](http://www.infineon.com/crossreference)
- > Enter partial or full manufacturer's MOSFET part number
- > Check out results

Watch the video to learn how to get the most from our intelligent tool.

[▶ Watch here](#)

The cross-reference tool makes the search for a compatible or alternative MOSFET fast and easy. To shorten the search time for the right product for your design, we developed a tool that:

- > provides you with an overview of key parameters such as  $V_{DS\ max}$ ,  $R_{DS(on)}$ , and package for faster comparison between the recommended parts
- > indicates part qualification grade (automotive, industrial, non-automotive)
- > offers you to choose recommendation between compatible and alternative parts

### Key features

- > Intelligent algorithm that suggests the three most suitable Infineon replacements for your competitor product
- > Parametric comparison including  $V_{DS\ max}$ ,  $R_{DS(on)}$ , package and qualification
- > Choose your recommendation based on alternative and compatible filtering
- > Quick access to product pages and datasheet downloads of suggested parts

### Related tools



- > MOSFET finder  
[Access here](#)



- > MOSFET product overview  
[Access here](#)

# Cross-reference search

The intelligent selection assistant for power MOSFETs

## Cross-reference search: tool overview

Use this tool whenever you:

- > compare and consider MOSFETs for a new design
- > seek a recommendation for compatible or alternative part

MOSFET Selection Assistant

ⓘ Please note that this selection only shows the top 10 results of your search. 🗨 Are you satisfied with this search? > Please give us feedback!

Vendor Product	VDS max	RDS (on) @10V max	Package	Qualification	Product Status
SSM3K341R Toshiba	60 V	36 mΩ	SOT23-3	Automotive	-

**Recommended Infineon products** compatible alternative


<a href="#">AUIRF7640S2</a>	60 V	36 mΩ	MG-WDSO-4	Automotive	active and preferred
<a href="#">IPD25N06S4L-30</a>	60 V	30 mΩ	PG-T0252-3	Automotive	active and preferred
<a href="#">IPD30N06S4L-23</a>	60 V	23 mΩ	PG-T0252-3	Automotive	active and preferred

MOSFET Finder  
Conduct an advanced comparison with all available parameters.

[Go to MOSFET Finder >](#)

### Legend:

- > Compatible – the compatible package with a similar parametric
- > Alternative – a different package with a similar parametric

Click on the image to get to tool. 

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