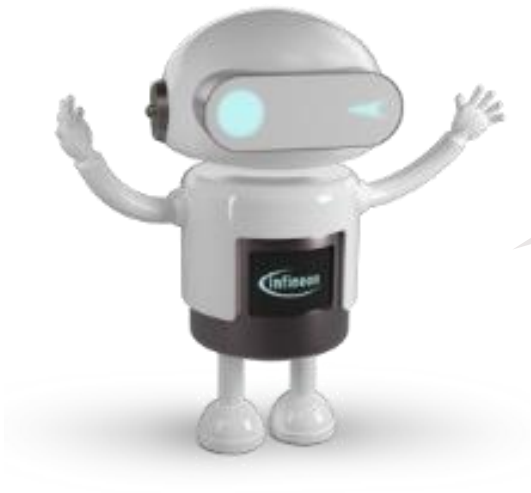
Infineon Chatbot
Quick Start Guide

Welcome



Hi, I am Infineon Chatbot. I am happy to assist you and introduce my NEW features added in Oct 2022. Let me guide you through my capabilities ☺

Note: supported browsers are Chrome, Safari, Firefox, Edge

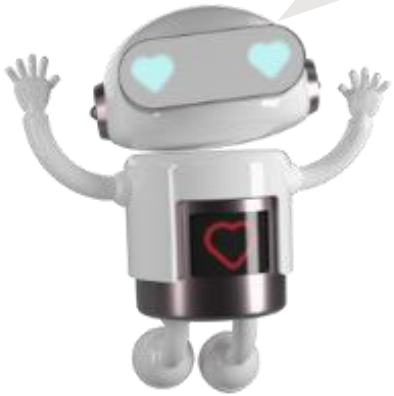
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Find Product Technical Parameters

NEW

I can **answer specific technical parameters** of your desired product.

Example: <operating voltage>/<max current>/<junction temperature>/<surge isolation> [product part #]



junction temperture of TLE7181EM

刚刚

I am processing your inquiry, please stand by...

Choose the document you want to extract the information from.

Data Sheet:

TLE7181EM Data Sheet

Product Selection Guide:

Gate Driver Application Selection Matrix

I am processing your inquiry, please stand by...

Infineon-TLE7181EM-DataSheet-v01_02-EN.pdf (page 2)

PG-SSOP-24

Table 1 Product summary

Parameter	Symbol	Values
Specified operating voltage	V_{SOP}	7.0 V ... 34 V
Junction temperature	T_j	-40°C ... 150°C
Maximum output source resistance	R_{Source}	13.5 Ω
Maximum output sink resistance	R_{Sink}	9 Ω
Maximum quiescent current[1]	I_{QVS}	8 µA

1) Typical value at T_j = 25°C

Type	Package	Marking
TLE7181EM	PG-SSOP-24	TLE7181EM

< Show More 1/3 >

Find more answers

Please click here to answer 3 questions to help us improve our service.

Your participation in this survey is voluntary. This is an anonymous survey. We do not capture or store personal information with the feedback that you provide here. Further information on data protection can be found here.

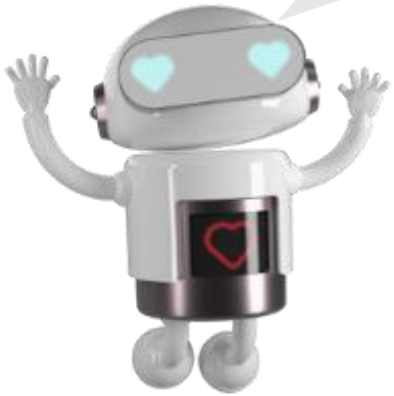
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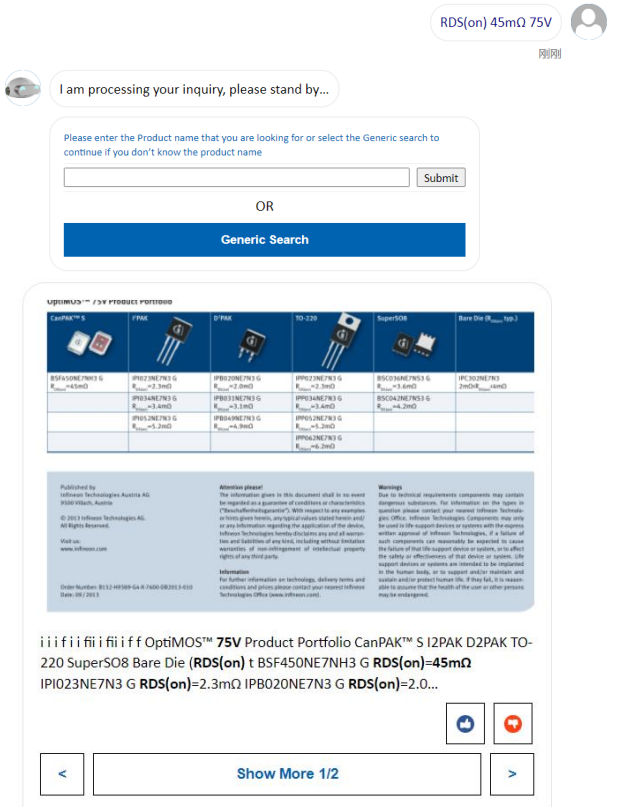
Recommend Products for Technical Design Specification

NEW

I can **recommends product(s)** that matches your desired technical design specification.

Example: <RDS(on) 45mΩ 75V>





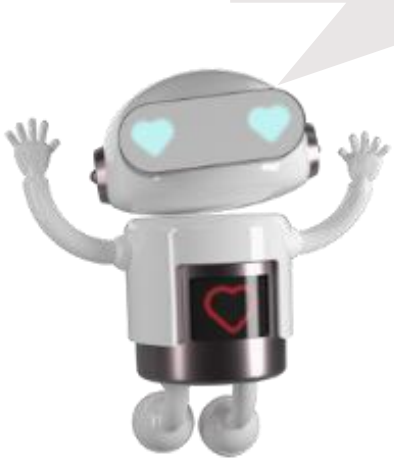
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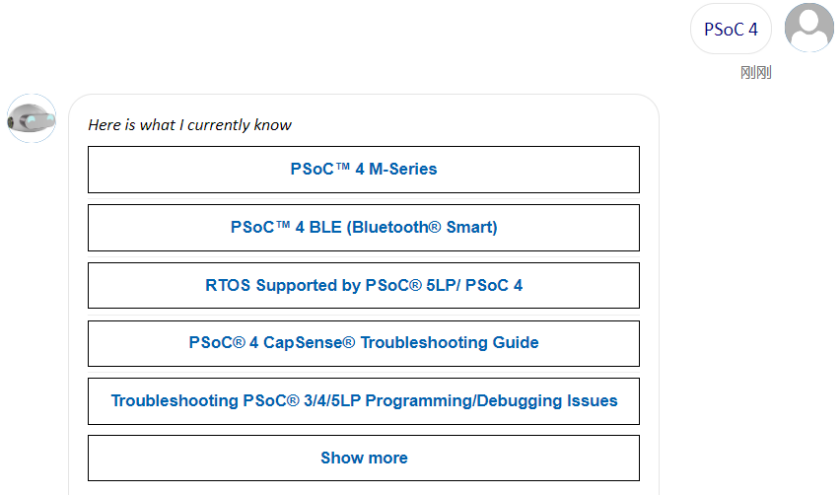
Introduce Infineon Product Family

NEW

I can **introduce Infineon's product family** and its variety of relevant information.

Example: <XMC4000>, <PSoC 4>





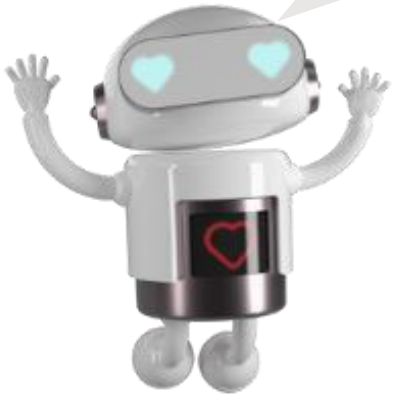
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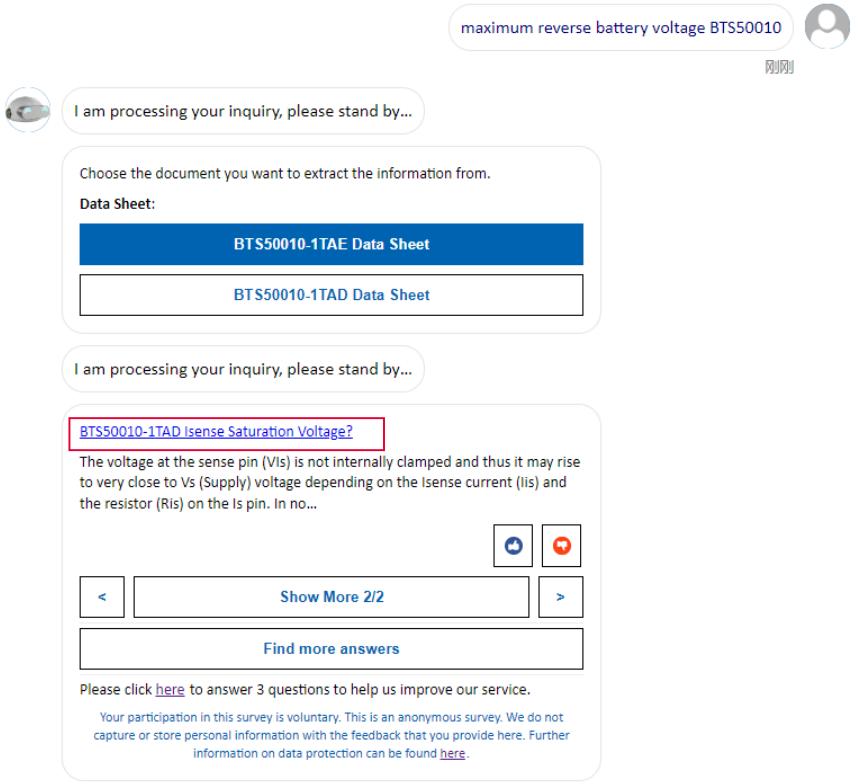
Developers Experiential Sharing

NEW

I can find answers shared by other users from forums, blogs, and knowledge based articles of Infineon Developer Community.

Note: Scroll the carousel navigation of search output to view relevant content about your products



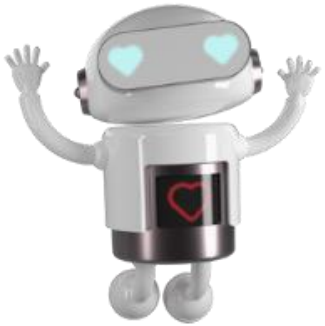


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Find Infineon Product Documents

Simply type in a valid part number, I can find relevant documents for you.

Tip: Enter part number without spaces; shorter part number works better than long part number



IMC101T

Just now

I understand that you are looking for the Infineon part of „IMC101T".

Which one are you looking for the input ('IMC101T')?

- Show Relevant FAQs
- Product Status
- Data Sheet
- User Manual
- Application Note

I found this product information for you!

The product information for the input ('IMC101T')

- IMC101T-F064
- IMC101T-Q048
- IMC101T-T038
- IMC101T-F048

Note:

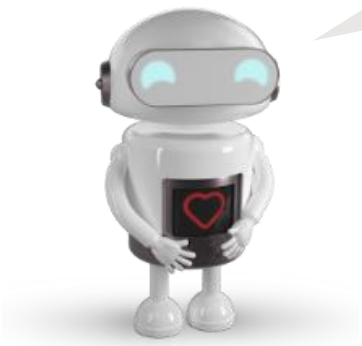
- 'IMC101T' doesn't exist, so I helped to search using wild card '*IMC101T*'.
- 4 results found for input 'IMC101T'.

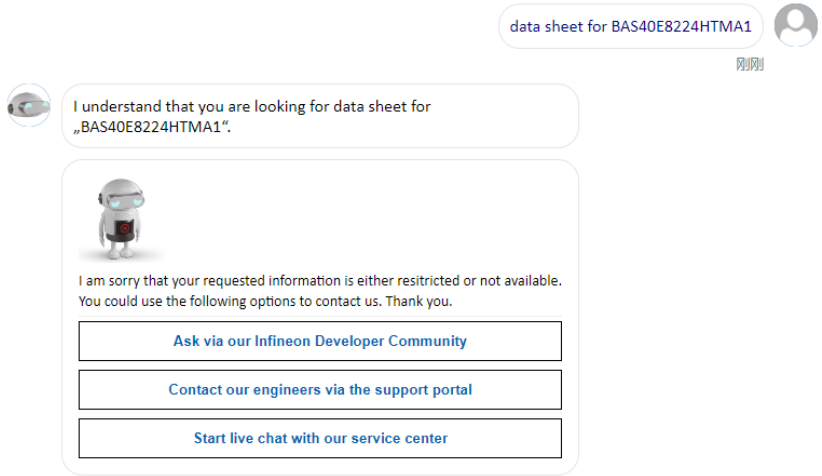
This was helpful | This was not helpful

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Find Infineon Product Documents

However, I can only find public information / documents. For restricted or confidential request, please contact our Infineon Support Team.



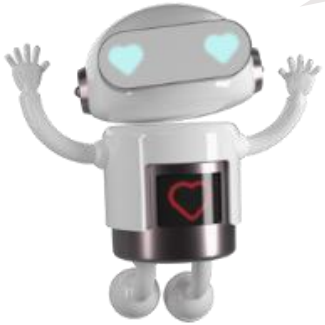


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Find Cross Reference

I can help to find a compatible Infineon part for competitor‘s device based on the part number you told me.

Tip: shorter part number works better than long part number



NGTB50N60L2

I understand that you are looking for cross reference for „NGTB50N60L2“.

I found this cross reference for you!

The cross references for the input ('NGTB50N60L2')

NGTB50N60L2	
Vendor Product	NGTB50N60L2
Vendor Name	On Semiconductor
Infineon Product	IKFW50N60ET
Datasheet	IKFW50N60ET
Product status	active and preferred
Order Online	Y
Short Description	Discrete IGBT with Anti-Parallel Diode
Similarity Info	Similar

NGTB50N60L2

NGTB50N60L2

NGTB50N60L2

Note:
- 'NGTB50N60L2' doesn't exist, so I broaded the search to '*NGTB50N60L2*'.
- 4 results found for input 'NGTB50N60L2'.

Helpful | Not helpful

Please click here to answer 3 questions to help us improve our service.

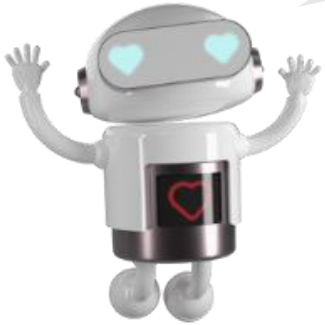
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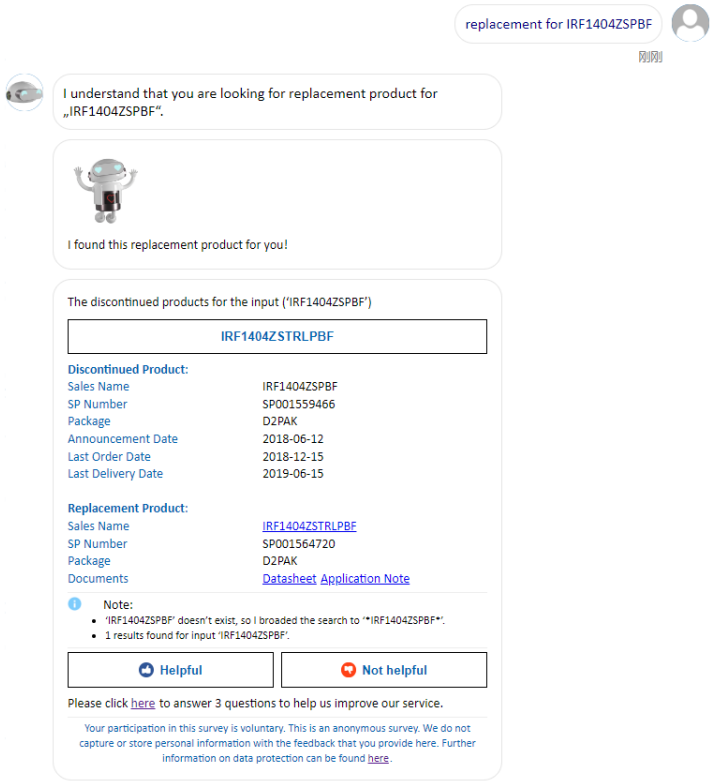
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Find Replacement for Discontinued Product

I can also help to find a replacement for the discontinued Infineon product based on the part number you told me.

Tip: shorter part number works better than long part number

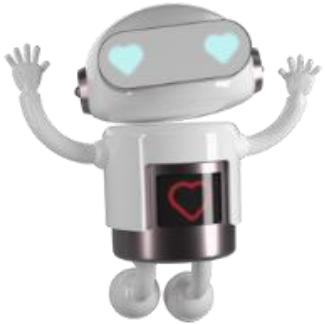




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HR Related Topics

Of course, you can ask me general questions related to Infineon, such as HR related Topics.



Where can i apply for jobs at Infineon?

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You can take a look at our open positions on our job search site.

Helpful | Not helpful

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how do i prepare an interview

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Here is what I currently know

- How can I prepare for a personal interview at Infineon?
- How does the job application process work at Infineon?
- How many vacation days am I entitled to at Infineon?

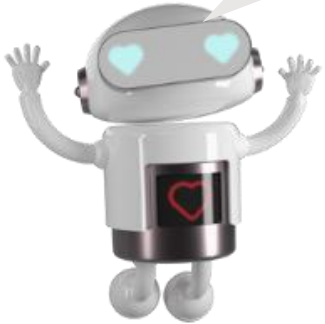
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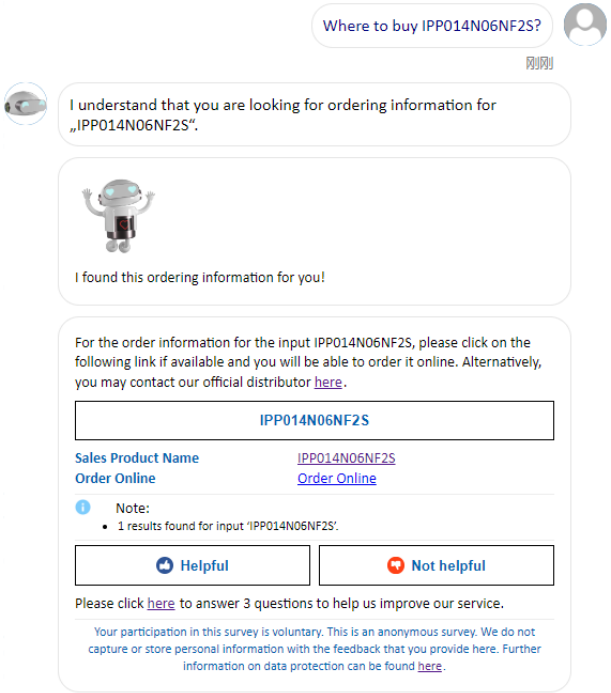
Order Information

NEW

Last but not least, you can find order information for an Infineon part.

Example: where to buy / how to order xmc4300



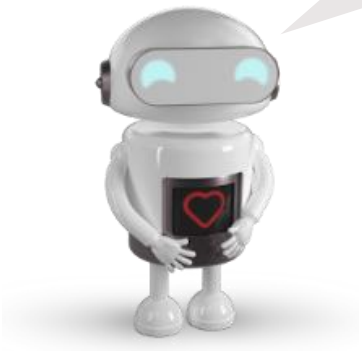


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I Learn and Aim to Serve You Better Each Day!

Talk to me, and give me your feedback to enable my learning.

Thank you very much !



Helpful | Not helpful

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