



- Standard Global Shipping

> Home > Products > Sensor > Magnetic Position Sensor > Angle Sensor > TLE5009 EVALKIT

TLE5009 EVALKIT

Overview

Parametrics

Documents

Order

Boards

Tools & Software

Support

Description:

The kit consists of a PGSISI box and an evaluation board and allows evaluation of an integrated Giant Magneto Resistance (iGMR) angle sensor. The evaluation board (PCB) with angle sensor and rotating magnet is available seperately (without PGSISI box). See TLE5009 EVALBOARD.

Parametrics

Parametrics	TLE5009 EVALKIT
Applications	Angle iGMR
Interfaces	Angle Sensors
Package	Eval-Kit
Programmable	-

Overview

Parametrics

Documents

Order

Boards

Tools & Software

Support

Documents

+ Expand all

+ Application Notes

+ Product Selection Guide

+ Product Catalogue

Overview

Parametrics

Documents

Order

Boards

Tools & Software

Support

Order

Sales Product Name	TLE5009 EVALKIT
OPN	TLE5009EVALKITTOBO1
Product Status	active and preferred
Package name	--
Order online	
Completely lead free	
Halogen free	
RoHS compliant	no
Packing Size	1
Packing Type	CONTAINER
Moisture Level	
Moisture Packing	NON DRY

Boards

Board ▼▲	Family ▼▲	Description ▼▲	Status ▼▲
PGSISI-2 INTERFACE BOX			on request
TLE5009 EVALBOARD(PCB)	Sensor	An evaluation board that allows evaluation of an integrated Giant Magneto Resistance (iGMR) angle sensor. <ul style="list-style-type: none"> TLE 5009 	active and preferred
TLE5009 EVALKIT	Sensor	The kit consists of a PGSISI box and an evaluation board and allows evaluation of an integrated Giant Magneto Resistance (iGMR) angle sensor. The evaluation board (PCB) with angle sensor and rotating magnet is available seperately (without PGSISI box). See TLE5009 EVALBOARD. <ul style="list-style-type: none"> TLE5009 	active and preferred

Tools & Software

[+ Software](#)

Support

Live Chat Online
在线支持



Technical Assistance Center
技术支持中心 (TAC)



Call us Toll Free
免费热线联系我们



Find an answer to your question

Please state your question (with at least 3 words)

FAQ

1. 3D Image Sensor [CN] [DE]
2. Request for pressure sensors (only SP, SAR products) [CN] [DE]
3. Silicon Microphone [CN] [DE]
4. What are the IM69D XENSIV Silicon Microphones designed for? [CN] [DE]
5. Radar chips [CN] [DE]
6. Technical Support [CN] [DE]

Technical Assistance Center (TAC)

Infineon welcomes your comments and questions.

If you have any questions concerning our products, please fill out the following form. Your inquiry will be sent to the appropriate specialist who will be in touch with you as soon as possible.

You will receive a confirmation E-mail to validate your address in our system. Any attached file to the reply which will help to support your inquiry is highly appreciated.

First Name*	<input type="text"/>
Last Name*	<input type="text"/>
E-Mail*	<input type="text"/>
Phone	<input type="text"/>
Company*	<input type="text"/>
Company website (URL)	<input type="text"/>
Industry*	<input type="text" value="[please select]"/>
Other Industry	<input type="text"/>
Country / Territory*	<input type="text" value="[please select]"/>
Preferred Distributor / Reseller*	<input type="text" value="[please select]"/>
Other Distributor / Reseller	<input type="text"/>
Product Name*	<input type="text" value="TLE5009 EVALKIT"/>
Estimated annual production volume	<input type="text" value="[please select]"/>

(pieces) per year*

Please post your technical question as detailed as possible*

I agree to the processing of my personal data according to the [privacy policy](#).*

I agree [Infineon](#) providing me newsletters and further marketing information about Infineon products, services & events by email and/or telephone and transmitting my data to its licensed [distributors](#) & [partners](#) exclusively for sales support purpose. I can withdraw my consent at any time.



























All fields marked with an asterisk (*) are mandatory.

Support forum

Microcontroller

Please visit the Infineon forums: www.infineonforums.com

			Last Post
	Microcontroller Forum Microcontroller Forum	Threads: 2,968 Posts: 9,865	How to start two PWM002 at... by Fethi Today, 03:00 AM
	XMC Forum	Threads: 2,122 Posts: 7,620	How to start two PWM002 at... by Fethi Today, 03:00 AM
	XC800 Forum	Threads: 74 Posts: 238	Sdcc 3.8.0 rc1 by spth Sep 17th, 2018, 12:51 PM
	XE166/XC2000 Forum	Threads: 168 Posts: 500	XE169H ADC Limit Checking by Taha Aug 10th, 2018, 02:56 AM
	TriCore Forum	Threads: 448 Posts: 1,187	MCDS Trace Viewer by pcm910 Sep 29th, 2018, 12:46 AM
	32-bit Embedded Power ICs based on ARM Cortex-M Infineon Embedded Power ICs are specifically designed to enable mechatronic motor control solutions for a range of motor control applications, where a small package form factor and a minimum number of external components are essential. Our System-on-Chip solutions offer an unmatched level of integration of all functions required to sense, control and actuate a motor.	Threads: 32 Posts: 125	TLE987x bridge driver current... by Lykaon Yesterday, 01:23 AM
			Last Post
	DAVE™ Forum DAVE™ Forum	Threads: 1,441 Posts: 5,544	PWM phase shift by Fethi Sep 27th, 2018, 09:42 AM
			Last Post

	NovalithIC/TrilithIC NovalithICTM/TrilithICTM provides a complete low-ohmic-protected half-bridge/H-bridge in a single package. The product can be used as the interface between the microcontroller and the motor, equipped with diagnostic and protection functions. Due to the flexibility of the concept, they can address both DC and BLDC motors.	Threads: 5 Posts: 5	Product Information  by Jing.N Jul 2nd, 2018, 08:33 AM
	 NovalithIC(Automotive)	 Threads: 2 Posts: 2	Frequently asked questions  by Jing.N Jul 2nd, 2018, 08:25 AM
	 TrilithIC(Automotive)	 Threads: 2 Posts: 2	Frequently asked questions  by Jing.N Jul 2nd, 2018, 06:53 AM
	 IFX007T(Industry)	 Threads: 1 Posts: 1	Product Information  by Jing.N Jul 2nd, 2018, 08:33 AM
Last Post			
	POWER MOSFET Infineon's whole range of power MOSFETs and systems enable innovation and performance in your application, like switch mode power supplies (SMPS), computing, motor control and drives, consumer, mobile devices, lighting solutions, automotive and more.	 Threads: 91 Posts: 208	Alternative to AUIRS20302S...  by tiago.santos Sep 20th, 2018, 05:45 AM
Last Post			
	Applications Applications	 Threads: 49 Posts: 132	Motor Control with...  by dagern Sep 14th, 2018, 01:15 AM
	 iMOTION™ MADK Platform Complete and scalable system solution for motor drives. Get a Motor running in less than 1 hour with a compact and flexible 3-phase motor drive evaluation platform with controller & IPM, sensorless or optional with sensors.	 Threads: 17 Posts: 41	Motor Control with...  by dagern Sep 14th, 2018, 01:15 AM

Follow us



© 1999 - 2018 Infineon Technologies AG, 苏ICP备15016286号-1 |  苏公网安备 32021402001016号

> Usage of this website is subject to our Usage Terms > Imprint > Contact > Privacy Policy > Glossary

> Switch to Mobile Version

In order to optimize your browsing experience Infineon uses cookies. You agree to the usage of cookies when you continue browsing this site. For more information regarding cookies and the processing of your personal data please read our > **Privacy Policy**.

OK