



EVAL ISO1I813T

Overview



Description:

The ISO1I81xT digital input product family is a intelligent system solution offering robust galvanic isolation between the between the μ C on the "control side" and the 24V factory floor environment, frequently referred to as the "process side"

Summary of Features:

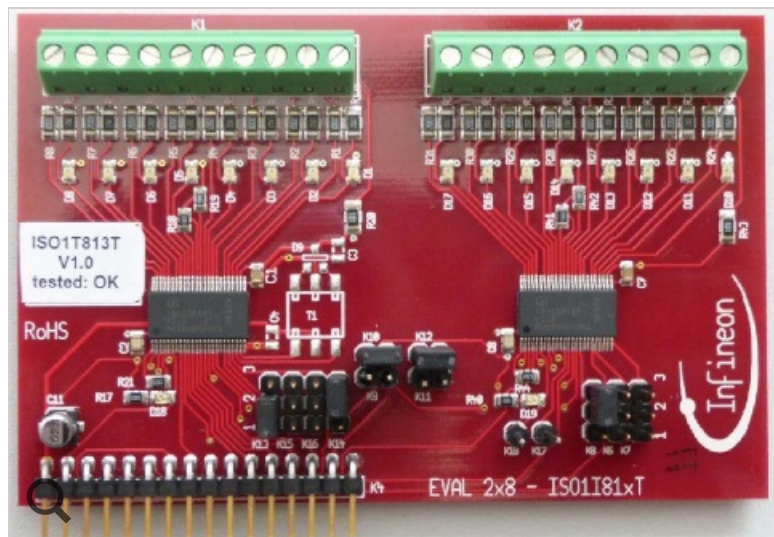
- Temperature range up to 135°C tjunction
- Low temperature drift
- Superior EMI robustness

Benefits:

- Ideal for highly compact industrial applications
- Robust over operational lifetime
- Secure data transfer under very harsh conditions

Target Applications:

- Programmable Logic Controllers
- Distributed Control Systems
- General Control Equipment
- Robotics
- Solid-State Relay



Documents



+ Expand all

+ Product Brief



Isolated industrial interface ISOFACE™ digital output ICs (/dgd/Infineon-ProductBrief_ISOFACE_Digital_Output_ICs-PB-v01_02-EN.pdf?fileId=db3a30432e5d3808012e6b4df04e26fe)

> EN (/dgd/Infineon-ProductBrief_ISOFACE_Digital_Output_ICs-PB-v01_02-EN.pdf?fileId=db3a30432e5d3808012e6b4df04e26fe)
01_02 | 2014-01-22 | pdf | 272 KB



Isolated industrial interface ISOFACE™ EMI tested reference design (/dgd/Infineon-ProductBrief_ISOFACE_Reference_Design-PB-v01_00-EN.pdf?fileId=5546d4624933b8750149568ef1935155)

> EN (/dgd/Infineon-ProductBrief_ISOFACE_Reference_Design-PB-v01_00-EN.pdf?fileId=5546d4624933b8750149568ef1935155)
01_00 | 2014-10-28 | pdf | 949 KB



Product Brief XMC4300/4800 Microcontroller Series (/dgd/Infineon-ProductBrief_XMC4300_4800_Microcontroller_Series-PB-v01_00-EN.PDF?fileId=5546d462503812bb0150844d05e846c6)

> EN (/dgd/Infineon-ProductBrief_XMC4300_4800_Microcontroller_Series-PB-v01_00-EN.PDF?fileId=5546d462503812bb0150844d05e846c6)
01_00 | 2016-02-08 | PDF | 159 KB

+ Application Notes



Evaluation board isolated industrial interface IC ISOFACE™ with ISO11813T (/dgd/Infineon-

Evaluation_board_ISOFACE_with_ISO11813T-AN-v01_00-EN.pdf?fileId=db3a3043324cae8c01324d382571001e)

> EN (/dgd/Infineon-Evaluation_board_ISOFACE_with_ISO11813T-AN-v01_00-EN.pdf?fileId=db3a3043324cae8c01324d382571001e)
01_00 | 2011-09-08 | pdf | 1.8 MB

+ Additional Product Information



ISOFACE Industrial Automation Overview (/dgd/Infineon-ISOFACE Industrial Automation Poster-AP-v01_00-EN.pdf?fileId=5546d4624d6fc3d5014df6a101a241f1)

> EN (/dgd/Infineon-ISOFACE Industrial Automation Poster-AP-v01_00-EN.pdf?fileId=5546d4624d6fc3d5014df6a101a241f1)
01_00 | 2015-06-15 | pdf | 179 KB

Order



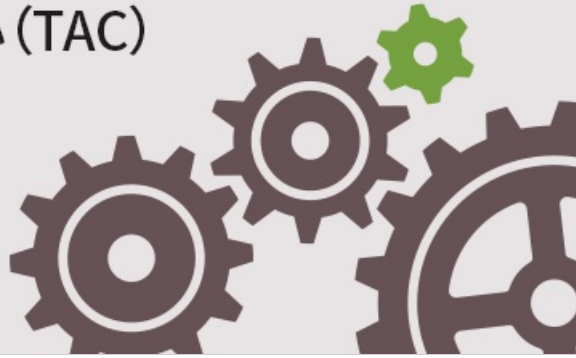
Sales Product Name	EVAL ISO11813T
OPN	EVALISO11813TTOBO1
Product Status	active and preferred
Package name	--
Order online	
Completely lead free	
Halogen free	

RoHS compliant	no
Packing Size	
Packing Type	CONTAINER
Moisture Level	
Moisture Packing	NON DRY

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