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SAK-TC212L-8F133FAC

Overview

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Parametrics

Parametrics	SAK-TC212L-8F133F AC	
A/D Input Lines (incl. FADC)	14	
CAN Nodes	3	
Clock Frequency max	133.0 MHz	
DMA Channels	16	
DSP Functionality	yes	
External Bus Interface	no	
Fast Flash Programming	no	
Floating Point Unit	yes	
I/O Operation Voltages	3.3 V	
Instruction Set Architecture	TriCore™ v1.6E (32-bit)	
Instruction Width ([bits])	32/16	
Number of ADC Modules	yes yes yes	
On-chip Clock Generation		
On-chip Voltage Regulator		
Oscillator Watchdog		
Program Memory	0.5 MByte	
Real Time Clock	yes	
SRAM (incl. Cache)	56.0 kByte	
Temperature	-40°C - +125 °C	
Touch/LED Matrix Control	no	

Downloaded from Arrow.com.

Parametrics		SAK-TC212L-8F133F AC	
Type of Memor	у	Flash	
Watchdog Time	er	yes	

Documents

+ Expand all



- ♣ Product Selection Guide
- ♣ Presentations

Order

Sales Product Name	SAK-TC212L-8F133F AC
OPN	TC212L8F133FACKXUMA1
Product Status	active and preferred
Package name	PG-TQFP-80
Order online	
Completely lead free	yes
Halogen free	yes
RoHS compliant	yes
Packing Size	1800
Packing Type	TAPE & REEL
Moisture Level	3
Moisture Packing	DRY

Boards

Image	Board ▼ ▲	Family	Description	Status 🔻



Support







Find an answer to your question

Please state your question (with at least 3 words)

FAQ

1. Digital Application Engineer (DAvE2) [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*

Last Name*

E-Mail*

Phone

Company*

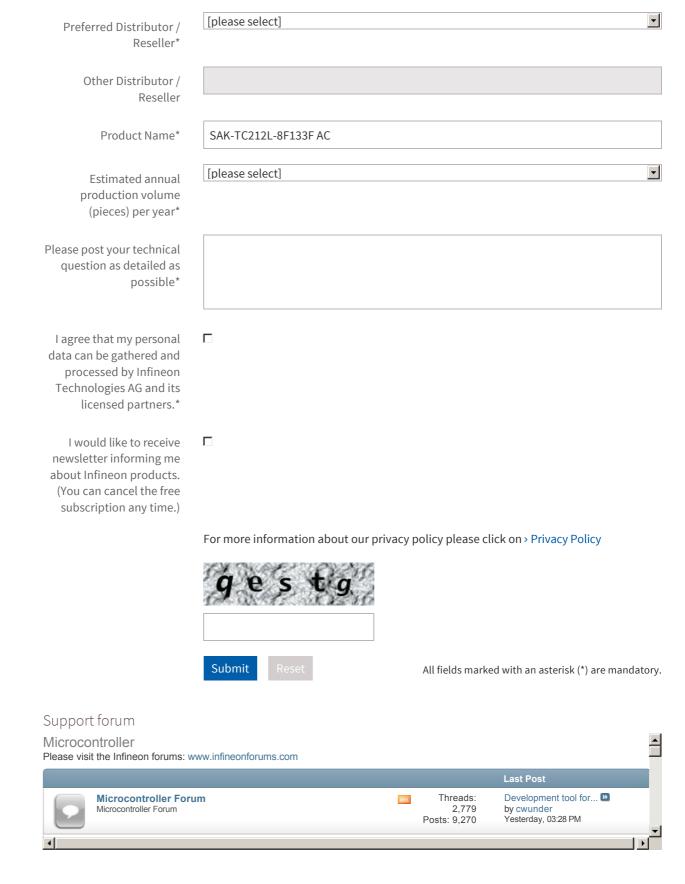
Company website (URL)

Industry*

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