

SAK-TC267D-40F200N BC

Overview

Parametrics

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Boards

Support

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Parametrics

Parametrics	SAK-TC267D-40F200N BC
A/D Input Lines	50
Additional Features	Dual Core; Lockstep; Safety IO Monitor; Stand-By Controller
CAN Nodes	5
Clock Frequency max	200.0 MHz
DMA Channels	48
EEPROM Emulation	yes
External Bus Interface	no
Fast Flash Programming	no
FlexRay™	yes
Instruction Set Architecture	TriCore™ v1.6P (32-bit); TriCore™ v1.6E (32-bit)
Instruction Width ([bits])	32/16
Number of ADC Modules	7.0
Program Memory	2.5 MByte
SRAM (incl. Cache)	240.0 kByte
Type of Memory	Flash

Order

Sales Product Name	SAK-TC267D-40F200N BC
OPN	TC267D40F200NBCKXUMA1
Product Status	active and preferred
Package name	PG-LFBGA-292

Sales Product Name	SAK-TC267D-40F200N BC
Order online	
Completely lead free	yes
Halogen free	yes
RoHS compliant	yes
Packing Size	1000
Packing Type	TAPE & REEL
Moisture Level	
Moisture Packing	DRY

Boards

Image	Board	Family	Description	Status
	KIT_AURIX_TC264_TRB	Microcontroller	For evaluation of SAK-TC264T including Getting Started, free Tricore Entry Tool Chain , technical documentation, compiler and debugger. USB cable for power supply and extension board. <ul style="list-style-type: none"> TC264T 	active and preferred
	KIT_AURIX_TC265_S_TRB	Microcontroller	For evaluation of SAK-TC265T including Getting Started, free Tricore Entry Tool Chain , technical documentation, compiler and debugger. USB cable for power supply and extension board. <ul style="list-style-type: none"> TC265T 	active and preferred
	KIT_AURIX_TC265_TFT	Microcontroller	<ul style="list-style-type: none"> SAK- TC265D-40F200F 	active and preferred
	KIT_AURIX_TC267_TFT	Microcontroller	<ul style="list-style-type: none"> SAK- TC267D-40F200F 	active and preferred
	KIT_AURIX_TFT_MC_EXT	Microcontroller	An extension board to the Aurix TFT Application Kit allowing to control up to 4 uni and bi-directional Brushed DC Motors together with the high current half bridge BTN8982 Novalithic <ul style="list-style-type: none"> TC2xx, BTN8982 	active and preferred