



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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SAK-TC277TP-64F200N DC

Access to complete AURIX™ documentation!

1. Please register under myinfineon.com with your company e-mail address
2. Send login name to: AURIX@infineon.com
3. Automated update service will be provided for new documents once you are registered

[More Information](#)

Parametrics

Parametrics	SAK-TC277TP-64F200N DC
A/D Input Lines	60
CAN Nodes	4
Clock Frequency max	200.0 MHz
DMA Channels	64
DSP Functionality	yes
EEPROM Emulation	yes

Parametrics	SAK-TC277TP-64F200N DC
External Bus Interface	no
Fast Flash Programming	no
FlexRay™	yes
Floating Point Unit	yes
I/O Operation Voltages	3.3 V 5.0 V
Instruction Set Architecture	TriCore™ v1.6P (32-bit) TriCore™ v1.6E (32-bit)
Instruction Width ([bits])	32/16
Number of ADC Modules	14.0
On-chip Clock Generation	yes
On-chip Voltage Regulator	yes
Oscillator Watchdog	yes
Program Memory	4.0 MByte
Real Time Clock	yes
SRAM (incl. Cache)	472.0 kByte

Parametrics	SAK-TC277TP-64F200N DC
Temperature	-40°C – +125°C
Touch/LED Matrix Control	no
Type of Memory	Flash
Watchdog Timer	yes

Documents

Application Notes

- [An introduction to MTV Multi-Core Debug Solution \(MCDS\) Trace ViewerEN](#)

01_00 | 2018-04-03 | pdf | 1.1 MB

- [EMC and System-ESD Design Guidelines for Board LayoutEN](#)

01_00 | 2018-03-15 | pdf | 3 MB

Material Content Sheet Info

- [MCDS 2018-01-22 19-25-32 MA001660236 PG-LFBGA-292-6EN](#)

01_00 | 2018-02-05 | pdf | 28 KB

Product Selection Guide

- [Power and Sensing Selection Guide 2018EN](#)

00_00 | 2018-02-19 | pdf | 23.9 MB

[Presentations](#)

- [Microcontroller Pocket GuideEN](#)

01_00 | 2018-02-22 | pdf | 2.6 MB

Order

Sales Product Name	SAK-TC277TP-64F200N DC
OPN	TC277TP64F200NDCKXUMA1
Product Status	active and preferred
Package name	PG-LFBGA-292
Completely lead free	yes
Halogen free	yes
RoHS compliant	yes
Packing Size	1000
Packing Type	TAPE & REEL
Moisture Level	
Moisture Packing	DRY