

# SAK-TC233LP-32F200N AC

Overview

Parametrics

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Support




## Parametrics

Parametrics	SAK-TC233LP-32F200N AC
A/D Input Lines (incl. FADC)	24
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CAN Nodes	6
Clock Frequency <b>max</b>	200.0 MHz
DMA Channels	16
DSP Functionality	yes
External Bus Interface	no
Fast Flash Programming	no
FlexRay™	yes
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	2.0

Parametrics	SAK-TC233LP-32F200N AC
On-chip Clock Generation	yes
On-chip Voltage Regulator	yes
Oscillator Watchdog	yes
Program Memory	2.0 MByte
Real Time Clock	yes
SRAM (incl. Cache)	192.0 kByte
Temperature	-40°C - +125 °C
Touch/LED Matrix Control	no
Type of Memory	Flash
Watchdog Timer	yes

## Order

Sales Product Name	SAK-TC233LP-32F200N AC
<b>OPN</b>	TC233LP32F200NACKXUMA1
<b>Product Status</b>	active and preferred
<b>Package name</b>	<b>PG-TQFP-100</b>
<b>Order online</b>	
<b>Completely lead free</b>	yes
<b>Halogen free</b>	yes
<b>RoHS compliant</b>	yes
<b>Packing Size</b>	1000
<b>Packing Type</b>	TAPE & REEL
<b>Moisture Level</b>	
<b>Moisture Packing</b>	DRY