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SAK-TC234LP-32F200N AC

Parametrics

Order

Support

Sales Product Name	SAK-TC234LP-32F200N AC
OPN	TC234LP32F200NACKXUMA1
Product Status	active and preferred
Order online	
Package Name	PG-TQFP-144
Completely lead free	yes
Halogen free	yes
RoHS compliant	yes
Packing Size	1000
Packing Type	TAPE & REEL

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SAK-TC234LP-32F200N AC

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Parametric	SAK-TC234LP-32F200N AC
Clock Frequency max	200.0MHz
SRAM (incl. Cache)	192.0kByte
CAN Nodes	6
A/D Input Lines	24
A/D Input Lines (incl. FADC)	24
Program Memory	2.0MByte
Type of Memory	Flash
FlexRay TM	yes
Number of ADC Modules	2.0
Instruction Width ([bits])	32/16
Instruction Set Architecture	TriCore™ v1.6E (32-bit)
DMA Channels	16
External Bus Interface	no
Fast Flash Programming	no
Temperature	-40°C - +125 °C
DSP Functionality	yes
On-chip Clock Generation	yes
I/O Operation Voltages	3.3V
Touch/LED Matrix Control	no
On-chip Voltage Regulator	yes
Real Time Clock	yes
Floating Point Unit	yes
Watchdog Timer	yes
Oscillator Watchdog	yes

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