



SAK-TC224L-16F133N AC

Part Number: TC224L16F133NACKXUMA1

Description: AURIX Family 32-bit TriCore Microcontroller

Parametrics

Parametrics	SAK-TC224L-16F133N AC
A/D Input Lines (incl. FADC)	24
Budgetary Price € €/1k	6.5
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

Parametrics	SAK-TC224L-16F133N AC
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
On-chip Clock Generation	yes
On-chip Voltage Regulator	yes
Oscillator Watchdog	yes
Program Memory	1.0 MByte
Real Time Clock	yes
SRAM (incl. Cache)	96.0 kByte
Temperature	-40 to 125°C
Touch/LED Matrix Control	no
Type of Memory	Flash
Watchdog Timer	yes

Sales Product Name	SAK-TC224L-16F133N AC
OPN	TC224L16F133NACKXUMA1
Product Status	active and preferred
Package name	PG-TQFP-144
Order online	Buy online
Completely lead free	yes
Halogen free	yes
RoHS compliant	yes
Packing Size	1000
Packing Type	TAPE & REEL
Moisture Level	
Moisture Packing	DRY