



ST72F361K9TC Information



For Reference Only

Part Number ST72F361K9TC

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 8BIT 60KB FLASH 32LQFP

Package 32-LQFP

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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ST72F361K9TC Specifications

Manufacturer Part Number ST72F361K9TC Manufacturer STMicroelectronics Category Integrated Circuits (ICs) Package 32-LQFP Series ST7 Core Processor ST7 Core Size 8-Bit Speed 8MHz Connectivity LINSCI, SPI Peripherals LVD, POR, PWM, WDT Number of I/O 24 Program Memory Size 60KB (60K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 2K x 8 Voltage - Supply (Vcc/Vdd) 3.8 V ~ 5.5 V Data Converters A/D 6x10b Oscillator Type External Operating Temperature -40°C ~ 125°C (TA) Mounting Type - Package / Case 32-LQFP Supplier Device Package - Feport errors?	_	
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Series ST7 Core Processor ST7 Core Size 8-Bit Speed 8MHz Connectivity LINSCI, SPI Peripherals LVD, POR, PWM, WDT Number of I/O 24 Program Memory Size 60KB (60K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 2K x 8 Voltage - Supply (Vcc/Vdd) 3.8 V ~ 5.5 V Data Converters A/D 6x10b Oscillator Type External Operating Temperature -40°C ~ 125°C (TA) Mounting Type - Package / Case 32-LQFP Supplier Device Package -		Embedded - Microcontrollers
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Program Memory Size FLASH EEPROM Size RAM Size Voltage - Supply (Vcc/Vdd) Data Converters A/D 6x10b Oscillator Type External Operating Temperature Package / Case Supplier Device Package 60KB (60K x 8) FLASH FLASH - A/D 6x10 Supplier Device Package 60KB (60K x 8) FLASH FLASH A/D 6x10 Supplier Device Package - 60KB (60K x 8) FLASH FLASH FLASH FLASH - - - - - - - - - - - - -	Peripherals	LVD, POR, PWM, WDT
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RAM Size 2K x 8 Voltage - Supply (Vcc/Vdd) 3.8 V ~ 5.5 V Data Converters A/D 6x10b Oscillator Type External Operating Temperature -40°C ~ 125°C (TA) Mounting Type - Package / Case 32-LQFP Supplier Device Package -	Program Memory Type	FLASH
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Oscillator Type External Operating Temperature -40°C ~ 125°C (TA) Mounting Type - Package / Case 32-LQFP Supplier Device Package -	Voltage - Supply (Vcc/Vdd)	3.8 V ~ 5.5 V
Operating Temperature -40°C ~ 125°C (TA) Mounting Type - Package / Case 32-LQFP Supplier Device Package -	Data Converters	A/D 6x10b
Mounting Type - Package / Case 32-LQFP Supplier Device Package -	Oscillator Type	External
Package / Case 32-LQFP Supplier Device Package -	Operating Temperature	-40°C ~ 125°C (TA)
Supplier Device Package -	Mounting Type	-
	Package / Case	32-LQFP
Report errors?	Supplier Device Package	-
		Report errors?

ST72F361K9TC Guarantees



Quality Guarantees

We provide 90 days warranty. *

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Service Guarantees

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