STM32F042F4P6TR Information

For Reference Only

Part Number	STM32F042F4P6TR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Description	IC MCU 32BIT 16KB FLASH 20TSSOP
Package	20-TSSOP (0.173", 4.40mm Width)
	For the pricing/inventory/lead time, please contact us
	Website: https://www.heisener.com
	E-mail: salesdept@heisener.com

Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

STM32F042F4P6TR Specifications

Manufacturer Part Number	STM32F042F4P6TR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	20-TSSOP (0.173", 4.40mm Width)
Series	STM32 F0
Core Processor	ARM? Cortex?-M0
Core Size	32-Bit
Speed	48MHz
Connectivity	CAN, HDMI-CEC, I2C, IrDA, LIN, SPI, UART/USART, USB
Peripherals	DMA, I2S, POR, PWM, WDT
Number of I/O	16
Program Memory Size	16KB (16K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	6K x 8
Voltage - Supply (Vcc/Vdd)	1.65 V ~ 3.6 V
Data Converters	A/D 12x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	20-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	20-TSSOP

Report errors?

STM32F042F4P6TR Guarantees

Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

STM32F042F4P6TR Payment Methods

STM32F042F4P6TR Shipping Methods

If you have any question about STM32F042F4P6TR, please do not hesitate to contact us!

Website: https://www.heisener.com

E-mail: salesdept@heisener.com