STM32F031F6P7TR Information

Part Number	STM32F031F6P7TR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	ENTRY-LEVEL ARM CORTEX-M0 VALUE
Package	20-TSSOP (0.173", 4.40mm Width)

For Reference Only

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.

STM32F031F6P7TR Specifications

Manufacturer Part Number	STM32F031F6P7TR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	20-TSSOP (0.173", 4.40mm Width)
Series	STM32F0
Core Processor	ARM® Cortex®-M0
Core Size	32-Bit
Speed	48MHz
Connectivity	I²C, IrDA, LINbus, SPI, UART/USART
Peripherals	DMA, I²S, POR, PWM, WDT
Number of I/O	15
Program Memory Size	32KB (32K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	4K x 8
Voltage - Supply (Vcc/Vdd)	2 V ~ 3.6 V
Data Converters	A/D 12x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	20-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	20-TSSOP

Report errors?

STM32F031F6P7TR 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.

STM32F031F6P7TR Payment Methods

STM32F031F6P7TR Shipping Methods

If you have any question about STM32F031F6P7TR, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com