STM32F050F6P7 Information

For Reference Only

Part Number	STM32F050F6P7
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 32BIT 32KB 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.

ISO 9001:2015   ICAS   IAF   UKAS MANAGEMENT SYSTEMS

STM32F050F6P7 Specifications

Manufacturer Part Number	STM32F050F6P7
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	I2C, IrDA, LIN, 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 9x12b
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?

STM32F050F6P7 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.

STM32F050F6P7 Payment Methods

STM32F050F6P7 Shipping Methods

If you have any question about STM32F050F6P7, please do not hesitate to contact us!
Website: https://www.heisener.com
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