STM32F031F6P7 Details PDF

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Image may be representation. See specifications for product details.

STM32F031F6P7

Part Number:	STM32F031F6P7	
Manufacturer/Brand:	STMicroelectronics	
Product description	IC MCU 32BIT 32KB FLASH 20TSSOP	
	1.STM32F031F6P7.pdf	
	2.STM32F031F6P7.pdf	
Datasheets:	0.5TM32F031F6P7.pdf	
	eff 4.STM32F031F6P7.pdf	
	5.STM32F031F6P7.pdf	
RoHs Status	Lead free / RoHS Compliant	
Stock Condition	54812 pcs stock	
Ship From	Hong Kong	
Shipment Way	DHL/Fedex/TNT/UPS/EMS	
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REQUEST FOR QUOTATION		

Specifications of STM32F031F6P7

PART NUMBER	STM32F031F6P7
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 32KB FLASH 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	54812 pcs
DATA SHEET	 1.STM32F031F6P7.pdf 2.STM32F031F6P7.pdf 3.STM32F031F6P7.pdf 4.STM32F031F6P7.pdf 5.STM32F031F6P7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-TSSOP
SPEED	48MHz
SERIES	STM32F0
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, I ² S, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	497-17340 STM32F031F6P7-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	15
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 STM32F0 Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 20-TSSOP
DATA CONVERTERS	A/D 12x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

STMicroelectronics STM32F031F6P7	STM32F031F6P7 Distributor	STM32F031F6P7 Supplier
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Related Products



STM32F031E6Y6TR

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 25WLCSP In stock: 56632 pcs

RFQ

STM32F031G4U7

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 28UFQFPN In stock: 91263 pcs

RFQ



STM32F031G4U7TR

Manufacturers: STMicroelectronics Description: ENTRY-LEVEL ARM CORTEX-M0 VALUE In stock: 95100 pcs

RFQ



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STM32F031G4U6

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 28UFQFPN In stock: 55048 pcs

RFQ



STM32F031G4U6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 28UFQFPN

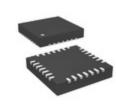
In stock: 109582 pcs



STM32F031F4P7

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 20TSSOP In stock: 55631 pcs

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STM32F031G6U6

RFQ

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 28UFQFN In stock: 49286 pcs

RFQ



STM32F031F6P6

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 20TSSOP In stock: 50707 pcs

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STM32F031F4P6

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 20TSSOP In stock: 53645 pcs

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Manufacturers: STMicroelectronics Description: ENTRY-LEVEL ARM CORTEX-M0 VALUE In stock: 110209 pcs

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STM32F031F6P6TR

Manufacturers: STMicroelectronics Description: ENTRY-LEVEL ARM CORTEX-M0 VALUE In stock: 119018 pcs

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