STMicroelectronics

STM32F031F6P7

Part Number:	STM32F031F6P7
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 32KB FLASH 20TSSOP
Datasheets:	1.STM32F031F6P7.pdf
	2.STM32F031F6P7.pdf
	3.STM32F031F6P7.pdf
	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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

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, I²S, 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
STM32F031F6P7 Price	STM32F031F6P7 Pictures	STM32F031F6P7 Image
STM32F031F6P7 PDF Datasheet	STM32F031F6P7 Download Datasheet	STM32F031F6P7 Datasheet
STM32F031F6P7 Stock	Buy STM32F031F6P7	Buy STMicroelectronics STM32F031F6P7
STMicroelectronics STM32F031F6P7	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32F031F6P7		

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

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
RFQ

STM32F031F4P7
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 16KB FLASH 20TSSOP
In stock: 55631 pcs
RFQ

STM32F031G6U6
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
RFQ

STM32F031F4P6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 16KB FLASH 20TSSOP
In stock: 53645 pcs
RFQ

STM32F031F4P6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 16KB FLASH 20TSSOP
In stock: 107987 pcs
RFQ

STM32F031F6P7TR
Manufacturers: STMicroelectronics
Description: ENTRY-LEVEL ARM CORTEX-M0 VALUE
In stock: 110209 pcs
RFQ

STM32F031F6P6TR
Manufacturers: STMicroelectronics
Description: ENTRY-LEVEL ARM CORTEX-M0 VALUE
In stock: 119018 pcs
RFQ