



STM32F038F6P6

Part Number:	STM32F038F6P6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 32KB FLASH 20TSSOP
	 1.STM32F038F6P6.pdf
	 2.STM32F038F6P6.pdf
	 3.STM32F038F6P6.pdf
	 4.STM32F038F6P6.pdf
	 5.STM32F038F6P6.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	52936 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

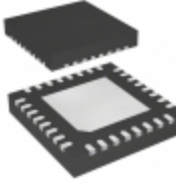
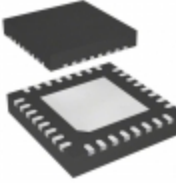
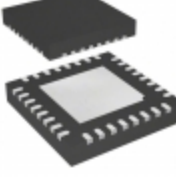
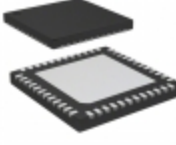
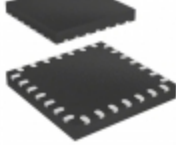
Specifications of STM32F038F6P6

PART NUMBER	STM32F038F6P6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 32KB FLASH 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	52936 pcs
DATA SHEET	 1.STM32F038F6P6.pdf  2.STM32F038F6P6.pdf  3.STM32F038F6P6.pdf  4.STM32F038F6P6.pdf  5.STM32F038F6P6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 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	Tray
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	497-17928 STM32F038F6P6-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	14
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 9x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

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 STM32F031K6U7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32UFQFPN In stock: 85039 pcs RFQ	 STM32F038K6U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32UFQFPN In stock: 97780 pcs RFQ
 STM32F031K6U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32UFQFPN In stock: 42125 pcs RFQ	 STM32F042C6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 32583 pcs RFQ
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 STM32F042C4U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 48UFQFPN In stock: 78227 pcs RFQ	 STM32F038G6U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 28UFQFPN In stock: 117540 pcs RFQ