



STM32F301K6U7

Part Number:	STM32F301K6U7
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 32KB FLASH 32UFQFPN
	1.STM32F301K6U7.pdf
	2.STM32F301K6U7.pdf
	3.STM32F301K6U7.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

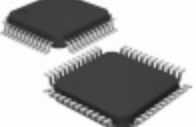
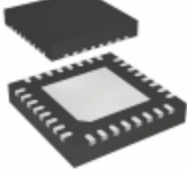
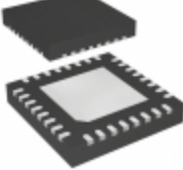
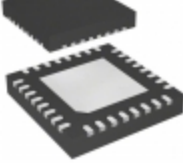
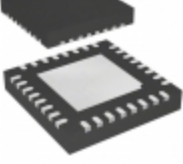
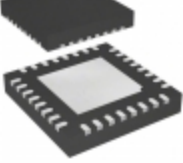
Specifications of STM32F301K6U7

PART NUMBER	STM32F301K6U7
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 32KB FLASH 32UFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32F301K6U7.pdf 2.STM32F301K6U7.pdf 3.STM32F301K6U7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-UFQFPN (5x5)
SPEED	72MHz
SERIES	STM32F3
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, I ² S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-UFQFN Exposed Pad
OTHER NAMES	497-16742
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	24
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 STM32F3 Microcontroller IC 32-Bit 72MHz 32KB (32K x 8) FLASH 32-UFQFPN (5x5)
DATA CONVERTERS	A/D 11x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART

Related Tags

STMicroelectronics STM32F301K6U7	STM32F301K6U7 Distributor	STM32F301K6U7 Supplier
STM32F301K6U7 Price	STM32F301K6U7 Pictures	STM32F301K6U7 Image
STM32F301K6U7 PDF Datasheet	STM32F301K6U7 Download Datasheet	STM32F301K6U7 Datasheet
STM32F301K6U7 Stock	Buy STM32F301K6U7	Buy STMicroelectronics STM32F301K6U7
STMicroelectronics STM32F301K6U7	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F301K6U7		

Related Products

 STM32F301R6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 949 pcs RFQ	 STM32F301C8T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: Out stock RFQ
 STM32F301K8U6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 32UFQFN In stock: Out stock RFQ	 STM32F301K8U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 32UFQFPN In stock: Out stock RFQ
 STM32F301K4U6 Manufacturers: STMicroelectronics Description: UFQFPN 5X5X0.55 32L In stock: Out stock RFQ	 STM32F301K6U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32UFQFPN In stock: Out stock RFQ
 STM32F301K6U6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32UFQFPN In stock: Out stock RFQ	 STM32F301K6U7TR Manufacturers: STMicroelectronics Description: UFQFPN 5X5X0.55 32L In stock: Out stock RFQ
 STM32F301C8T7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: Out stock RFQ	 STM32F301K8U7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 32UFQFPN In stock: Out stock RFQ
 STM32F301C8Y6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 49WL CSP In stock: Out stock RFQ	 STM32F301K8U7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 32UFQFN In stock: Out stock RFQ