



STM32F301K8U7

Part Number:	STM32F301K8U7
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 64KB FLASH 32UFQFPN
	 1.STM32F301K8U7.pdf
	 2.STM32F301K8U7.pdf
	 3.STM32F301K8U7.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	60146 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

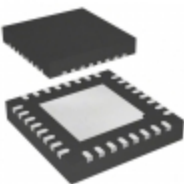
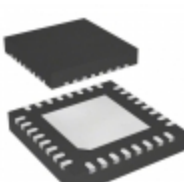
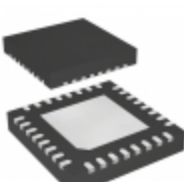
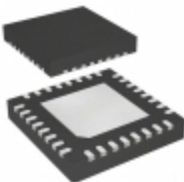
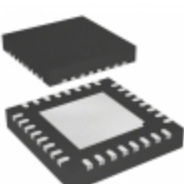
Specifications of STM32F301K8U7

PART NUMBER	STM32F301K8U7
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 32UFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	60146 pcs
DATA SHEET	 1.STM32F301K8U7.pdf  2.STM32F301K8U7.pdf  3.STM32F301K8U7.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	64KB (64K x 8)
PERIPHERALS	DMA, I ² S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-UFQFN Exposed Pad
OTHER NAMES	497-16743
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	24
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 STM32F3 Microcontroller IC 32-Bit 72MHz 64KB (64K 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 STM32F301K8U7	STM32F301K8U7 Distributor	STM32F301K8U7 Supplier
STM32F301K8U7 Price	STM32F301K8U7 Pictures	STM32F301K8U7 Image
STM32F301K8U7 PDF Datasheet	STM32F301K8U7 Download Datasheet	STM32F301K8U7 Datasheet
STM32F301K8U7 Stock	Buy STM32F301K8U7	Buy STMicroelectronics STM32F301K8U7
STMicroelectronics STM32F301K8U7	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F301K8U7		

Related Products

 life.augmented STM32F302C6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 48166 pcs RFQ	 life.augmented STM32F302C8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 27044 pcs RFQ
 STM32F301K6U7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32UFQFPN In stock: 79525 pcs RFQ	 life.augmented STM32F301R8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 22209 pcs RFQ
 STM32F301K6U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32UFQFPN In stock: 42868 pcs RFQ	 STM32F301K8U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 32UFQFPN In stock: 35006 pcs RFQ
 life.augmented STM32F301K6U6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32UFQFPN In stock: 69388 pcs RFQ	 life.augmented STM32F301K8U7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 32UFQFN In stock: 50520 pcs RFQ
 life.augmented STM32F301R6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 29682 pcs RFQ	 STM32F301K8U6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 32UFQFN In stock: 79453 pcs RFQ
 STM32F301K6U7TR Manufacturers: STMicroelectronics Description: UFQFPN 5X5X0.55 32L In stock: 60127 pcs RFQ	 life.augmented STM32F302C4T6 Manufacturers: STMicroelectronics Description: LQFP 48 7X7X1.4 1 In stock: 45948 pcs RFQ