



STMicroelectronics



STM32F423VHT6

Part Number:	STM32F423VHT6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 1.5MB FLASH 100LQFP
	 1.STM32F423VHT6.pdf
	 2.STM32F423VHT6.pdf
	 3.STM32F423VHT6.pdf
	 4.STM32F423VHT6.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	12610 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

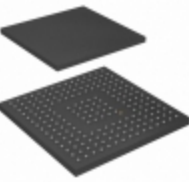
Specifications of STM32F423VHT6

PART NUMBER	STM32F423VHT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1.5MB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12610 pcs
DATA SHEET	 1.STM32F423VHT6.pdf  2.STM32F423VHT6.pdf  3.STM32F423VHT6.pdf  4.STM32F423VHT6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SPEED	100MHz
SERIES	STM32F4
RAM SIZE	320K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.5MB (1.5M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	81
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 STM32F4 Microcontroller IC 32-Bit 100MHz 1.5MB (1.5M x 8) FLASH
DATA CONVERTERS	A/D 16x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, I²C, IrDA, LINbus, MMC/SD, QSPI, SAI, SPI, UART/USART, USB OTG

Related Tags

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 STM32F423MHY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1.5MB FLASH 81WL CSP In stock: 18964 pcs RFQ	 STM32F423CHU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1.5MB FLASH 48UQFN In stock: 12623 pcs RFQ
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