



STMicroelectronics



life.augmented

STM32F429BIT7

Part Number:	STM32F429BIT7
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 2MB FLASH 208LQFP
	1.STM32F429BIT7.pdf
	2.STM32F429BIT7.pdf
	3.STM32F429BIT7.pdf
	4.STM32F429BIT7.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

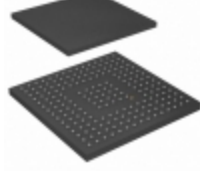
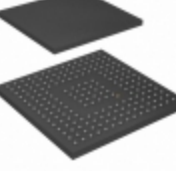
Specifications of STM32F429BIT7

PART NUMBER	STM32F429BIT7
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 2MB FLASH 208LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32F429BIT7.pdf 2.STM32F429BIT7.pdf 3.STM32F429BIT7.pdf 4.STM32F429BIT7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SPEED	180MHz
SERIES	STM32F4
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	168
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 STM32F4 Microcontroller IC 32-Bit 180MHz 2MB (2M x 8) FLASH
DATA CONVERTERS	A/D 24x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, IrDA, LINbus, SPI, UART/USART, USB OTG

Related Tags

STMicroelectronics STM32F429BIT7	STM32F429BIT7 Distributor	STM32F429BIT7 Supplier
STM32F429BIT7 Price	STM32F429BIT7 Pictures	STM32F429BIT7 Image
STM32F429BIT7 PDF Datasheet	STM32F429BIT7 Download Datasheet	STM32F429BIT7 Datasheet
STM32F429BIT7 Stock	Buy STM32F429BIT7	Buy STMicroelectronics STM32F429BIT7
STMicroelectronics STM32F429BIT7	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F429BIT7		

Related Products

 STM32F429I-DISCO Manufacturers: STMicroelectronics Description: KIT DISCOVERY STM32 F4 SERIES In stock: Out stock RFQ	 STM32F427ZIT7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: Out stock RFQ
 STM32F429IEH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 176UBGA In stock: Out stock RFQ	 STM32F429BGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 208LQFP In stock: 357 pcs RFQ
 STM32F429IET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 176LQFP In stock: 400 pcs RFQ	 STM32F429IGH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176UFBGA In stock: 658 pcs RFQ
 STM32F429IGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 177 pcs RFQ	 STM32F429I-DISC1 Manufacturers: STMicroelectronics Description: KIT DISCOVERY STM32 F4 SERIES In stock: 849 pcs RFQ
 STM32F429AGH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 169UFBGA In stock: Out stock RFQ	 STM32F429BIT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 208LQFP In stock: 149 pcs RFQ
 STM32F429BET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 208LQFP In stock: Out stock RFQ	 STM32F429AIH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 169UFBGA In stock: 656 pcs RFQ