

STMicroelectronics

STM32F429BIT7

Part Number:	STM32F429BIT7
Manufacturer/Brand:	STMicroelectronics
Product description:	IC MCU 32BIT 2MB FLASH 208LQFP
Datasheets:	1.STM32F429BIT7.pdf 2.STM32F429BIT7.pdf 3.STM32F429BIT7.pdf 4.STM32F429BIT7.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	7707 pcs stock
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
QUANTITY AVAILABLE	7707 pcs
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, I ² S, 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)
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, I ² C, IrDA, LINbus, SPI, UART/USART, USB OTG

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