



STMicroelectronics



Image may be representation. See specifications for product details.

STM32F779BIT6

Part Number:	STM32F779BIT6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 2MB FLASH 208LQFP
Datasheets:	1.STM32F779BIT6.pdf 2.STM32F779BIT6.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32F779BIT6

PART NUMBER	STM32F779BIT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 2MB FLASH 208LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32F779BIT6.pdf 2.STM32F779BIT6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	208-LQFP (28x28)
SPEED	216MHz
SERIES	STM32F7
RAM SIZE	512K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	208-LQFP
OTHER NAMES	497-16658
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	159
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®-M7 STM32F7 Microcontroller IC 32-Bit 216MHz 2MB (2M x 8) FLASH 208-LQFP (28x28)
DATA CONVERTERS	A/D 24x12b, A/D 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M7
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, IrDA, LINbus, MMC/SD/SDIO, QSPI, SAI, SPDIF, SPI, UART/USART, USB OTG

Related Tags

STMicroelectronics STM32F779BIT6	STM32F779BIT6 Distributor	STM32F779BIT6 Supplier
STM32F779BIT6 Price	STM32F779BIT6 Pictures	STM32F779BIT6 Image
STM32F779BIT6 PDF Datasheet	STM32F779BIT6 Download Datasheet	STM32F779BIT6 Datasheet
STM32F779BIT6 Stock	Buy STM32F779BIT6	Buy STMicroelectronics STM32F779BIT6
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STM32F779BIT6		

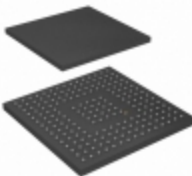
Related Products



STM32F779AIY6TR

Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 2MB FLASH 180WLCSP
In stock: Out stock

RFQ



STM32H743IIK6

Manufacturers: STMicroelectronics
Description: HIGH-PERFORMANCE & DSP DP-FPU AR
In stock: 947 pcs

RFQ



STM32F778AIY6TR

Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 2MB FLASH 180WLCSP
In stock: Out stock

RFQ



STM32F777NIH7TR

Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 2MB FLASH 216TFBGA
In stock: Out stock

RFQ



STM32F777VIH6

Manufacturers: STMicroelectronics
Description: TFBGA 8X8 100L F10X1
In stock: Out stock

RFQ



STM32F779IIT6

Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 2MB FLASH 176LQFP
In stock: 537 pcs

RFQ



STM32F779I-EVAL

Manufacturers: STMicroelectronics
Description: EVALUATION BOARD WITH STM32F779N
In stock: 16 pcs

RFQ



STM32H743I-EVAL

Manufacturers: STMicroelectronics
Description: CARD
In stock: 2 pcs

RFQ



STM32F777ZIT6

Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 2MB FLASH 144LQFP
In stock: Out stock

RFQ



STM32F777VIT6

Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 2MB FLASH 100LQFP
In stock: 479 pcs

RFQ



STM32F779NIH6

Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 2MB FLASH 216TFBGA
In stock: 704 pcs

RFQ



STM32H743BIT6

Manufacturers: STMicroelectronics
Description: LQFP 208 28X28X1.4 1
In stock: Out stock

RFQ