

product details.

STMicroelectronics

STM32F778AIY6TR

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Ship From Shipment Way STM32F778AIY6TR

STMicroelectronics

IC MCU 32BIT 2MB FLASH 180WLCSP

STM32F778AIY6TR.pdf

Lead free / RoHS Compliant Hong Kong

DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for

REQUEST FOR QUOTATION

	Specifications of STM32F778AIY6TR	
PART NUMBER	STM32F778AIY6TR	
MANUFACTURER	STMicroelectronics	
DESCRIPTION	IC MCU 32BIT 2MB FLASH 180WLCSP	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
DATA SHEET	STM32F778AIY6TR.pdf	
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V	
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	Tape & Reel (TR)	
OSCILLATOR TYPE	Internal	
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)	
NUMBER OF I/O	129	
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	
DATA CONVERTERS	A/D 24x12b, A/D 2x12b	
CORE SIZE	32-Bit	
CORE PROCESSOR	ARM® Cortex®-M7	
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IrDA, LINbus, MMC/SD/SDIO, QSPI, SAI, SPDIF, SPI, UART/USART, USB OTG	

Related Tags

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Related Products



STM32F777VIH6

Manufacturers: STMicroelectronics Description: TFBGA 8X8 100L F10X1

In stock: Out stock

RFQ



STM32F777NIH7TR

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 2MB FLASH 216TFBGA

In stock: Out stock

RFQ



STM32F777ZIT6

Manufacturers: STMicroelectronics

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

RFQ



STM32F779NIH6

Manufacturers: STMicroelectronics

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

RFQ



STM32F779IIT6

Manufacturers: STMicroelectronics

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

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STM32F779I-EVAL

Manufacturers: STMicroelectronics Description: EVALUATION BOARD WITH STM32F779N

In stock: 16 pcs

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STM32F779AIY6TR Manufacturers: STMicroelectronics

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

RFQ



STM32F777VIT6 Manufacturers: STMicroelectronics

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

RFQ



Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 2MB FLASH 216TFBGA In stock: 291 pcs

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Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 2MB FLASH 208LQFP In stock: 921 pcs

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STM32F777NIH7 Manufacturers: STMicroelectronics

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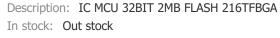


STM32H743BIT6 Manufacturers: STMicroelectronics

In stock: Out stock

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