



STM32F777VIT6

Part Number:	STM32F777VIT6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 2MB FLASH 100LQFP
Datasheets:	1.STM32F777VIT6.pdf 2.STM32F777VIT6.pdf
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 STM32F777VIT6

PART NUMBER	STM32F777VIT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 2MB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32F777VIT6.pdf 2.STM32F777VIT6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
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	100-LQFP
OTHER NAMES	497-16656
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	82
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 100-LQFP (14x14)
DATA CONVERTERS	A/D 16x12b, D/A 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 STM32F777VIT6	STM32F777VIT6 Distributor	STM32F777VIT6 Supplier
STM32F777VIT6 Price	STM32F777VIT6 Pictures	STM32F777VIT6 Image
STM32F777VIT6 PDF Datasheet	STM32F777VIT6 Download Datasheet	STM32F777VIT6 Datasheet
STM32F777VIT6 Stock	Buy STM32F777VIT6	Buy STMicroelectronics STM32F777VIT6
STMicroelectronics STM32F777VIT6	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32F777VIT6		

Related Products

 STM32F779IIT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 537 pcs RFQ	 STM32F777NIH7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 216TFBGA In stock: Out stock RFQ
 STM32F777IIK7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 176BGA In stock: Out stock RFQ	 STM32F777NIH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 216TFBGA In stock: 291 pcs RFQ
 STM32F779I-EVAL Manufacturers: STMicroelectronics Description: EVALUATION BOARD WITH STM32F779N In stock: 16 pcs 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	 STM32F779AIY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 180WLCSP In stock: Out stock RFQ
 STM32F779BIT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 208LQFP In stock: 921 pcs RFQ	 STM32F778AIY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 180WLCSP In stock: Out stock RFQ
 STM32F777IIT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 195 pcs RFQ	 STM32F777VIH6 Manufacturers: STMicroelectronics Description: TFBGA 8X8 100L F10X1 In stock: Out stock RFQ