



STMicroelectronics



life.augmented

STM32F765VIH6

Part Number:	STM32F765VIH6
Manufacturer/Brand:	STMicroelectronics
Product description	TFBGA 8X8 100L F10X1
Datasheets:	 STM32F765VIH6.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32F765VIH6

PART NUMBER	STM32F765VIH6
MANUFACTURER	STMicroelectronics
DESCRIPTION	TFBGA 8X8 100L F10X1
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 STM32F765VIH6.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, POR, PWM, WDT
PACKAGING	Tray
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	82
MANUFACTURER STANDARD LEAD TIME	14 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M7 STM32F7 Microcontroller IC 32-Bit 216MHz 2MB (2M x 8) FLASH
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 STM32F765VIH6	STM32F765VIH6 Distributor	STM32F765VIH6 Supplier
STM32F765VIH6 Price	STM32F765VIH6 Pictures	STM32F765VIH6 Image
STM32F765VIH6 PDF Datasheet	STM32F765VIH6 Download Datasheet	STM32F765VIH6 Datasheet
STM32F765VIH6 Stock	Buy STM32F765VIH6	Buy STMicroelectronics STM32F765VIH6
STMicroelectronics STM32F765VIH6	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32F765VIH6		

Related Products

 STM32F765ZGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 730 pcs RFQ	 STM32F765NGH7TR Manufacturers: STMicroelectronics Description: TFBGA 13X13X1.2 216L In stock: Out stock RFQ
 STM32F765VIT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 540 pcs RFQ	 STM32F767BIT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 208LQFP In stock: Out stock RFQ
 STM32F765VGH6 Manufacturers: STMicroelectronics Description: TFBGA 8X8 100L F10X1 In stock: Out stock RFQ	 STM32F765VGT7 Manufacturers: STMicroelectronics Description: LQFP 100 14X14X1.4 In stock: Out stock RFQ
 STM32F765ZIT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: Out stock RFQ	 STM32F767BGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 208LQFP In stock: 214 pcs RFQ
 STM32F765VGT6TR Manufacturers: STMicroelectronics Description: LQFP 100 14X14X1.4 In stock: Out stock RFQ	 STM32F765NIH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 216TFBGA In stock: 368 pcs RFQ
 STM32F765ZGT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ	 STM32F765VGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: Out stock RFQ