



STM32F765ZGT7

Part Number:	STM32F765ZGT7
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 1MB FLASH 144LQFP
Datasheets:	PDF 1.STM32F765ZGT7.pdf PDF 2.STM32F765ZGT7.pdf PDF 3.STM32F765ZGT7.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	9947 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

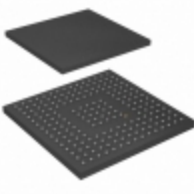
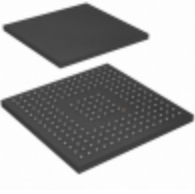
Specifications of STM32F765ZGT7

PART NUMBER	STM32F765ZGT7
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9947 pcs
DATA SHEET	PDF 1.STM32F765ZGT7.pdf PDF 2.STM32F765ZGT7.pdf PDF 3.STM32F765ZGT7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	216MHz
SERIES	STM32F7
RAM SIZE	512K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	497-16800
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	114
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M7 STM32F7 Microcontroller IC 32-Bit 216MHz 1MB (1M x 8) FLASH 144-LQFP (20x20)
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 STM32F765ZGT7	STM32F765ZGT7 Distributor	STM32F765ZGT7 Supplier
STM32F765ZGT7 Price	STM32F765ZGT7 Pictures	STM32F765ZGT7 Image
STM32F765ZGT7 PDF Datasheet	STM32F765ZGT7 Download Datasheet	STM32F765ZGT7 Datasheet
STM32F765ZGT7 Stock	Buy STM32F765ZGT7	Buy STMicroelectronics STM32F765ZGT7
STMicroelectronics STM32F765ZGT7	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32F765ZGT7		

Related Products

 life.augmented STM32F765VGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 7724 pcs RFQ	 life.augmented STM32F765VGT6TR Manufacturers: STMicroelectronics Description: LQFP 100 14X14X1.4 In stock: 11983 pcs RFQ
 life.augmented STM32F765VGT7 Manufacturers: STMicroelectronics Description: LQFP 100 14X14X1.4 In stock: 8757 pcs RFQ	 life.augmented STM32F765VIT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 6688 pcs RFQ
 life.augmented STM32F767BIT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 208LQFP In stock: 5671 pcs RFQ	 STM32F767IGK6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176UFBGA In stock: 5741 pcs RFQ
 life.augmented STM32F767BGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 208LQFP In stock: 6978 pcs RFQ	 STM32F765ZGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 6855 pcs RFQ
 STM32F767IIK6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 176UFBGA In stock: 6012 pcs RFQ	 STM32F765ZIT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 6269 pcs RFQ
 life.augmented STM32F765VIH6 Manufacturers: STMicroelectronics Description: TFBGA 8X8 100L F10X1 In stock: 11079 pcs RFQ	 STM32F767IGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 6842 pcs RFQ