



Image may be representation. See specifications for product details.

STM32F767IGT6

Part Number:	STM32F767IGT6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 1MB FLASH 176LQFP
	1.STM32F767IGT6.pdf
	2.STM32F767IGT6.pdf
	3.STM32F767IGT6.pdf
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	6842 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32F767IGT6

PART NUMBER	STM32F767IGT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1MB FLASH 176LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6842 pcs
DATA SHEET	1.STM32F767IGT6.pdf 2.STM32F767IGT6.pdf 3.STM32F767IGT6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
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, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LQFP
OTHER NAMES	497-16637
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	140
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 176-LQFP (24x24)
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 STM32F767IGT6	STM32F767IGT6 Distributor	STM32F767IGT6 Supplier
STM32F767IGT6 Price	STM32F767IGT6 Pictures	STM32F767IGT6 Image
STM32F767IGT6 PDF Datasheet	STM32F767IGT6 Download Datasheet	STM32F767IGT6 Datasheet
STM32F767IGT6 Stock	Buy STM32F767IGT6	Buy STMicroelectronics STM32F767IGT6
STMicroelectronics STM32F767IGT6	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32F767IGT6		

Related Products

STM32F767IHK6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 176UFBGA In stock: 6012 pcs RFQ	STM32F765ZGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 6855 pcs RFQ
STM32F767IIT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 5159 pcs RFQ	STM32F767VGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 7421 pcs RFQ
STM32F767BIT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 208LQFP In stock: 5671 pcs RFQ	STM32F767NGH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 216TFBGA In stock: 5055 pcs RFQ
STM32F765ZGT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 9947 pcs RFQ	STM32F767IGK6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176UFBGA In stock: 5741 pcs RFQ
STM32F767NIH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 216TFBGA In stock: 4862 pcs RFQ	STM32F767BGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 208LQFP In stock: 6978 pcs RFQ
STM32F765ZIT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 6269 pcs RFQ	STM32F767NIH7 Manufacturers: STMicroelectronics Description: TFBGA 13X13X1.2 216L In stock: 6431 pcs RFQ