



STM32F745IGT6

Part Number:	STM32F745IGT6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 1MB FLASH 176LQFP
Datasheets:	PDF 1.STM32F745IGT6.pdf PDF 2.STM32F745IGT6.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	7159 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

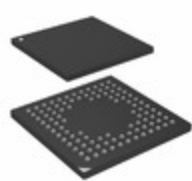
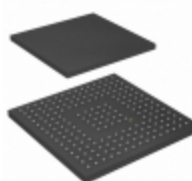
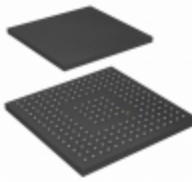
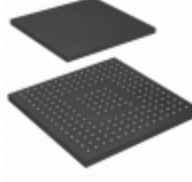
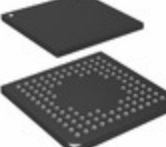
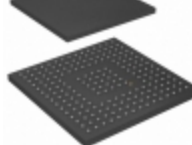
Specifications of STM32F745IGT6

PART NUMBER	STM32F745IGT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1MB FLASH 176LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7159 pcs
DATA SHEET	PDF 1.STM32F745IGT6.pdf PDF 2.STM32F745IGT6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
SPEED	216MHz
SERIES	STM32F7
RAM SIZE	320K 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	176-LQFP
OTHER NAMES	497-16614
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, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M7
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, IrDA, LINbus, SAI, SD, SPDIF-Rx, SPI, UART/USART, USB OTG

Related Tags

STMicroelectronics STM32F745IGT6	STM32F745IGT6 Distributor	STM32F745IGT6 Supplier
STM32F745IGT6 Price	STM32F745IGT6 Pictures	STM32F745IGT6 Image
STM32F745IGT6 PDF Datasheet	STM32F745IGT6 Download Datasheet	STM32F745IGT6 Datasheet
STM32F745IGT6 Stock	Buy STM32F745IGT6	Buy STMicroelectronics STM32F745IGT6
STMicroelectronics STM32F745IGT6	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32F745IGT6		

Related Products

 STM32F745VGH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100BGA In stock: 11524 pcs RFQ	 STM32F745IEK6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 176BGA In stock: 7048 pcs RFQ
 STM32F745IGK6TR Manufacturers: STMicroelectronics Description: UFBGA 10X10X0.6 176+ In stock: 9753 pcs RFQ	 STM32F745IET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 176LQFP In stock: 8640 pcs RFQ
 STM32F745ZET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 8623 pcs RFQ	 STM32F745IGK6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176UFBGA In stock: 6721 pcs RFQ
 STM life.augmented STM32F745VEH6TR Manufacturers: STMicroelectronics Description: TFBGA 8X8 100L F10X1 In stock: 11762 pcs RFQ	 STM32F745VEH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 15180 pcs RFQ
 STM life.augmented STM32F745VET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 8180 pcs RFQ	 STM life.augmented STM32F745IEK7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 176BGA In stock: 11150 pcs RFQ
 STM life.augmented STM32F745VGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 7564 pcs RFQ	 STM32F745IEK7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 176BGA In stock: 10323 pcs RFQ