



STMicroelectronics



STM32F756BGT6

Part Number:	STM32F756BGT6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 1MB FLASH 208LQFP
Datasheets:	PDF 1.STM32F756BGT6.pdf PDF 2.STM32F756BGT6.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	6957 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

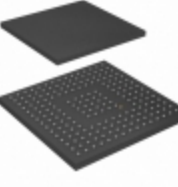
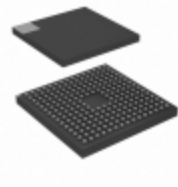
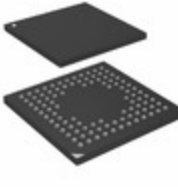
Specifications of STM32F756BGT6

PART NUMBER	STM32F756BGT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1MB FLASH 208LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6957 pcs
DATA SHEET	PDF 1.STM32F756BGT6.pdf PDF 2.STM32F756BGT6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	208-LQFP (28x28)
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, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	208-LQFP
OTHER NAMES	497-16619
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	168
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 208-LQFP (28x28)
DATA CONVERTERS	A/D 24x12b, A/D 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M7
CONNECTIVITY	CANbus, Ethernet, HDMI-CEC, I²C, IrDA, LINbus, MMC/SD, SAI, SPDIFRX, SPI, UART/USART, USB OTG

Related Tags

STMicroelectronics STM32F756BGT6	STM32F756BGT6 Distributor	STM32F756BGT6 Supplier
STM32F756BGT6 Price	STM32F756BGT6 Pictures	STM32F756BGT6 Image
STM32F756BGT6 PDF Datasheet	STM32F756BGT6 Download Datasheet	STM32F756BGT6 Datasheet
STM32F756BGT6 Stock	Buy STM32F756BGT6	Buy STMicroelectronics STM32F756BGT6
STMicroelectronics STM32F756BGT6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F756BGT6		

Related Products

 STM32F756ZGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 5833 pcs RFQ	 STM32F750V8T6 Manufacturers: STMicroelectronics Description: HIGH-PERFORMANCE & DSP W/FPU ARM In stock: 13581 pcs RFQ
 STM32F756IGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 6445 pcs RFQ	 STM32F750N8H6 Manufacturers: STMicroelectronics Description: HIGH-PERFORMANCE & DSP W/FPU ARM In stock: 11195 pcs RFQ
 STM32F756IGK6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176UFBGA In stock: 7021 pcs RFQ	 STM32F756VGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 6536 pcs RFQ
 STM32F756NGH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 216TFBGA In stock: 5198 pcs RFQ	 STM32F746ZGT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 7593 pcs RFQ
 STM32F746ZGY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 143CSP In stock: 13334 pcs RFQ	 STM32F750Z8T6 Manufacturers: STMicroelectronics Description: HIGH-PERFORMANCE & DSP W/FPU ARM In stock: 13548 pcs RFQ
 STM32F756VGH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100BGA In stock: 12564 pcs RFQ	 STM32F746ZGT6G Manufacturers: STMicroelectronics Description: LQFP 144 20X20X1.4 2 In stock: 6910 pcs RFQ