



STM32F746ZGT6E

Part Number:	STM32F746ZGT6E
Manufacturer/Brand:	STMicroelectronics
Product description	LQFP 144 20X20X1.4 2
Datasheets:	PDF STM32F746ZGT6E.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32F746ZGT6E

PART NUMBER	STM32F746ZGT6E
MANUFACTURER	STMicroelectronics
DESCRIPTION	LQFP 144 20X20X1.4 2
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	PDF STM32F746ZGT6E.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
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, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	114
MANUFACTURER STANDARD LEAD TIME	14 Weeks
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, 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 STM32F746ZGT6E	STM32F746ZGT6E Distributor	STM32F746ZGT6E Supplier
STM32F746ZGT6E Price	STM32F746ZGT6E Pictures	STM32F746ZGT6E Image
STM32F746ZGT6E PDF Datasheet	STM32F746ZGT6E Download Datasheet	STM32F746ZGT6E Datasheet
STM32F746ZGT6E Stock	Buy STM32F746ZGT6E	Buy STMicroelectronics STM32F746ZGT6E
STMicroelectronics STM32F746ZGT6E	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F746ZGT6E		

Related Products

 STM32F746ZET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: Out stock RFQ	 STM32F750V8T6 Manufacturers: STMicroelectronics Description: HIGH-PERFORMANCE & DSP W/FPU ARM In stock: 100 pcs RFQ
 STM32F746ZGT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ	 STM32F746ZGT6G Manufacturers: STMicroelectronics Description: LQFP 144 20X20X1.4 2 In stock: Out stock RFQ
 STM32F746VGT6G Manufacturers: STMicroelectronics Description: LQFP 100 14X14X1.4 In stock: Out stock RFQ	 STM32F746ZGY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 143CSP In stock: Out stock RFQ
 STM32F750N8H6 Manufacturers: STMicroelectronics Description: HIGH-PERFORMANCE & DSP W/FPU ARM In stock: 100 pcs RFQ	 STM32F750Z8T6 Manufacturers: STMicroelectronics Description: HIGH-PERFORMANCE & DSP W/FPU ARM In stock: 100 pcs RFQ
 STM32F746ZEY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 143CSP In stock: Out stock RFQ	 STM32F746VGT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: Out stock RFQ
 STM32F746ZGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ	 STM32F746VGT6E Manufacturers: STMicroelectronics Description: LQFP 100 14X14X1.4 In stock: Out stock RFQ