



STMicroelectronics



STM32F101VBT6

Part Number:	STM32F101VBT6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 128KB FLASH 100LQFP
Datasheets:	 STM32F101VBT6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19148 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

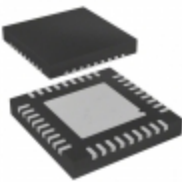
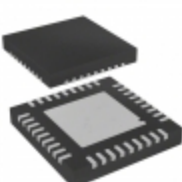
Specifications of STM32F101VBT6

PART NUMBER	STM32F101VBT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 128KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19148 pcs
DATA SHEET	 STM32F101VBT6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	36MHz
SERIES	STM32F1
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, PDR, POR, PVD, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	497-6061
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	80
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 STM32F1 Microcontroller IC 32-Bit 36MHz 128KB (128K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	STM32F101

Related Tags

STMicroelectronics STM32F101VBT6	STM32F101VBT6 Distributor	STM32F101VBT6 Supplier
STM32F101VBT6 Price	STM32F101VBT6 Pictures	STM32F101VBT6 Image
STM32F101VBT6 PDF Datasheet	STM32F101VBT6 Download Datasheet	STM32F101VBT6 Datasheet
STM32F101VBT6 Stock	Buy STM32F101VBT6	Buy STMicroelectronics STM32F101VBT6
STMicroelectronics STM32F101VBT6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F101VBT6		

Related Products

 STM32F101VET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 10682 pcs RFQ	 STM32F101V8T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 37015 pcs RFQ
 STM32F101T8U6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 36VFQFPN In stock: 48607 pcs RFQ	 STM32F101VCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 22238 pcs RFQ
 STM32F101VBT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 34069 pcs RFQ	 STM32F101T8U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 36VFQFPN In stock: 17705 pcs RFQ
 STM32F101TBU6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 36QFPN In stock: 36630 pcs RFQ	 STM32F101VDT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 23802 pcs RFQ
 STM32F101TBU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 36QFPN In stock: 46310 pcs RFQ	 STM32F101VCT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 31508 pcs RFQ
 STM32F101V8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 20514 pcs RFQ	 STM32F101VDT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 12138 pcs RFQ