



STMicroelectronics



Image may be representation. See specifications for product details.

STM32F105V8T6

Part Number:	STM32F105V8T6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 64KB FLASH 100LQFP
Datasheets:	 STM32F105V8T6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15405 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

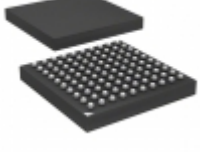
Specifications of STM32F105V8T6

PART NUMBER	STM32F105V8T6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15405 pcs
DATA SHEET	 STM32F105V8T6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SPEED	72MHz
SERIES	STM32F1
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, POR, PWM, Voltage Detect, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	497-8921
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 72MHz 64KB (64K x 8) FLASH
DATA CONVERTERS	A/D 16x12b; D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART, USB OTG
BASE PART NUMBER	STM32F105

Related Tags

STMicroelectronics STM32F105V8T6	STM32F105V8T6 Distributor	STM32F105V8T6 Supplier
STM32F105V8T6 Price	STM32F105V8T6 Pictures	STM32F105V8T6 Image
STM32F105V8T6 PDF Datasheet	STM32F105V8T6 Download Datasheet	STM32F105V8T6 Datasheet
STM32F105V8T6 Stock	Buy STM32F105V8T6	Buy STMicroelectronics STM32F105V8T6
STMicroelectronics STM32F105V8T6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F105V8T6		

Related Products

 STM32F105VCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 9556 pcs RFQ	 STM32F105RCT6V Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 9399 pcs RFQ
 STM32F105VCT6V Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 14234 pcs RFQ	 STM32F105RCT6W Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 18872 pcs RFQ
 STM32F105RCT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 15321 pcs RFQ	 STM32F105RCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 10766 pcs RFQ
 STM32F105RCT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 17842 pcs RFQ	 STM32F105VBH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLSH 100LFBGA In stock: 26177 pcs RFQ
 STM32F105VCT6W Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 19117 pcs RFQ	 STM32F105VCT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 19799 pcs RFQ
 STM32F105VBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 16924 pcs RFQ	 STM32F105RBT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 20124 pcs RFQ