



Image may be representation. See specifications for product details.

STM32F103VCT6

Part Number:	STM32F103VCT6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 256KB FLASH 100LQFP
Datasheets:	STM32F103VCT6.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	11679 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32F103VCT6

PART NUMBER	STM32F103VCT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11679 pcs
DATA SHEET	STM32F103VCT6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SPEED	72MHz
SERIES	STM32F1
RAM SIZE	48K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, Motor Control PWM, PDR, POR, PVD, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	497-9034 STM32F103VCT6-ND
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 256KB (256K 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
BASE PART NUMBER	STM32F103

Related Tags

STMicroelectronics STM32F103VCT6	STM32F103VCT6 Distributor	STM32F103VCT6 Supplier
STM32F103VCT6 Price	STM32F103VCT6 Pictures	STM32F103VCT6 Image
STM32F103VCT6 PDF Datasheet	STM32F103VCT6 Download Datasheet	STM32F103VCT6 Datasheet
STM32F103VCT6 Stock	Buy STM32F103VCT6	Buy STMicroelectronics STM32F103VCT6
STMicroelectronics STM32F103VCT6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F103VCT6		

Related Products

STM32F103VBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 13957 pcs RFQ	STM32F103VBI6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100UBGA In stock: 24934 pcs RFQ
STM32F103VDT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 12045 pcs RFQ	STM32F103VDT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 16069 pcs RFQ
STM32F103VDH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 100BGA In stock: 13648 pcs RFQ	STM32F103VBT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 13200 pcs RFQ
STM32F103VCH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 11940 pcs RFQ	STM32F103VCT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQF In stock: 15242 pcs RFQ
STM32F103VDH6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLSH 100LFBGA In stock: 19171 pcs RFQ	STM32F103VBT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 26788 pcs RFQ
STM32F103VBT7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 29645 pcs RFQ	STM32F103VDT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 21912 pcs RFQ