



STM32F372C8T6

Part Number:	STM32F372C8T6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 64KB FLASH 48LQFP
Datasheets:	PDF STM32F372C8T6.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32F372C8T6

PART NUMBER	STM32F372C8T6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF STM32F372C8T6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	72MHz
SERIES	STM32F3
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, I ² S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	497-13308
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 STM32F3 Microcontroller IC 32-Bit 72MHz 64KB (64K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 1x12b, 1x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I ² C, IrDA, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	STM32F372

Related Tags

STMicroelectronics STM32F372C8T6	STM32F372C8T6 Distributor	STM32F372C8T6 Supplier
STM32F372C8T6 Price	STM32F372C8T6 Pictures	STM32F372C8T6 Image
STM32F372C8T6 PDF Datasheet	STM32F372C8T6 Download Datasheet	STM32F372C8T6 Datasheet
STM32F372C8T6 Stock	Buy STM32F372C8T6	Buy STMicroelectronics STM32F372C8T6
STMicroelectronics STM32F372C8T6	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32F372C8T6		

Related Products

STM32F372CBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: Out stock RFQ	STM32F372V8H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 100BGA In stock: 416 pcs RFQ
STM32F334R8T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock RFQ	STM32F334R8T7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock RFQ
STM32F372RCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: Out stock RFQ	STM32F334R8T7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock RFQ
STM32F372CCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: Out stock RFQ	STM32F358RCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: Out stock RFQ
STM32F358VCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 440 pcs RFQ	STM32F358CCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: Out stock RFQ
STM32F372RBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 197 pcs RFQ	STM32F372R8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 129 pcs RFQ