



STMicroelectronics



Image may be representation. See specifications for product details.

STM32F398VET6

Part Number:	STM32F398VET6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 512KB FLASH 100LQFP
	 1.STM32F398VET6.pdf
	 2.STM32F398VET6.pdf
	 3.STM32F398VET6.pdf
	 4.STM32F398VET6.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22185 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

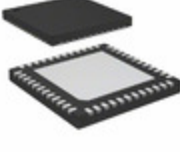
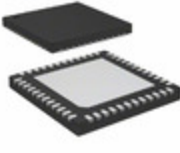
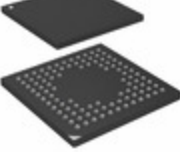
Specifications of STM32F398VET6

PART NUMBER	STM32F398VET6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22185 pcs
DATA SHEET	 1.STM32F398VET6.pdf  2.STM32F398VET6.pdf  3.STM32F398VET6.pdf  4.STM32F398VET6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	72MHz
SERIES	STM32F3
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	497-16753
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	43
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 512KB (512K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 38x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART, USB

Related Tags

STMicroelectronics STM32F398VET6	STM32F398VET6 Distributor	STM32F398VET6 Supplier
STM32F398VET6 Price	STM32F398VET6 Pictures	STM32F398VET6 Image
STM32F398VET6 PDF Datasheet	STM32F398VET6 Download Datasheet	STM32F398VET6 Datasheet
STM32F398VET6 Stock	Buy STM32F398VET6	Buy STMicroelectronics STM32F398VET6
STMicroelectronics STM32F398VET6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F398VET6		

Related Products

 STM32F4-GAME Manufacturers: STMicroelectronics Description: KIT IAR EXPERIMENTAL STM32 In stock: 637 pcs RFQ	 STM32F3DISCOVERY Manufacturers: STMicroelectronics Description: KIT EVAL DISCOVERY STM32F3 In stock: 5601 pcs RFQ
 STM32F378VCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 26023 pcs RFQ	 STM32F401CBU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48QFPN In stock: 20392 pcs RFQ
 STM32F378RCY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 66WLCSP In stock: 26807 pcs RFQ	 STM32F383RCY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 66WLCSP In stock: 29878 pcs RFQ
 STM32F378RCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 29678 pcs RFQ	 STM32F401CBU6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48UFQFP In stock: 42097 pcs RFQ
 STM32F401C-DISCO Manufacturers: STMicroelectronics Description: KIT DISCOVERY STM32 F4 SERIES In stock: 5786 pcs RFQ	 STM32F378CCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: 30789 pcs RFQ
 STM32F401CBU3 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48UFQFP In stock: 33626 pcs RFQ	 STM32F378VCH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 24596 pcs RFQ