



ST10F296MTR

Part Number:	ST10F296MTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 16BIT 832KB FLASH 208PBG
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

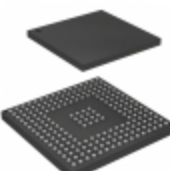
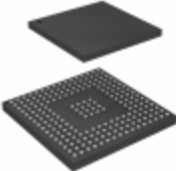
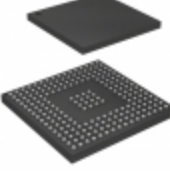
Specifications of ST10F296MTR

PART NUMBER	ST10F296MTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 16BIT 832KB FLASH 208PBG
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SPEED	64MHz
SERIES	ST10
RAM SIZE	68K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	832KB (832K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	208-BGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	143
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	30 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ST10 ST10 Microcontroller IC 16-Bit 64MHz 832KB (832K x 8) FLASH
DATA CONVERTERS	A/D 32x10b
CORE SIZE	16-Bit
CORE PROCESSOR	ST10
CONNECTIVITY	ASC, CANbus, EBI/EMI, I²C, SSC, UART/USART
BASE PART NUMBER	ST10F296

Related Tags

STMicroelectronics ST10F296MTR	ST10F296MTR Distributor	ST10F296MTR Supplier
ST10F296MTR Price	ST10F296MTR Pictures	ST10F296MTR Image
ST10F296MTR PDF Datasheet	ST10F296MTR Download Datasheet	ST10F296MTR Datasheet
ST10F296MTR Stock	Buy ST10F296MTR	Buy STMicroelectronics ST10F296MTR
STMicroelectronics ST10F296MTR	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics ST10F296MTR		

Related Products

 ST10R272LT1 Manufacturers: STMicroelectronics Description: IC MCU 16BIT ROMLESS 100TQFP In stock: Out stock RFQ	 ST10F276Z5T3 Manufacturers: STMicroelectronics Description: IC MCU 16BIT 832KB FLASH 144TQFP In stock: Out stock RFQ
 ST10R172LT6 Manufacturers: STMicroelectronics Description: IC MCU 16BIT ROMLESS 100TQFP In stock: Out stock RFQ	 ST10R167-Q3/TR Manufacturers: STMicroelectronics Description: IC MCU 16BIT ROMLESS 144QFP In stock: Out stock RFQ
 ST10F276Z5Q3TR Manufacturers: STMicroelectronics Description: IC MCU 16BIT 832KB FLASH 144QFP In stock: Out stock RFQ	 ST10F296M Manufacturers: STMicroelectronics Description: IC MCU 16BIT 832KB FLASH 208PBG In stock: Out stock RFQ
 ST10F280 Manufacturers: STMicroelectronics Description: IC MCU 16BIT 512KB FLASH 208PBG In stock: Out stock RFQ	 ST10R167-Q3 Manufacturers: STMicroelectronics Description: IC MCU 16BIT ROMLESS 144QFP In stock: Out stock RFQ
 ST10F296 Manufacturers: STMicroelectronics Description: IC MCU 16BIT 832KB FLASH 208PBG In stock: Out stock RFQ	 ST10F280-Q3TR Manufacturers: STMicroelectronics Description: IC MCU 16BIT 512KB FLASH 208PBG In stock: Out stock RFQ
 ST10F296TR Manufacturers: STMicroelectronics Description: IC MCU 16BIT 832KB FLASH 208PBG In stock: Out stock RFQ	 ST10R172LT1 Manufacturers: STMicroelectronics Description: IC MCU 16BIT ROMLESS 100TQFP In stock: Out stock RFQ