



ST10F276-4TR3

Part Number:	ST10F276-4TR3
Manufacturer/Brand:	STMicroelectronics
Product description:	IC MCU 16BIT 832KB FLASH 144LQFP
Datasheets:	PDF: ST10F276-4TR3.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5415 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of ST10F276-4TR3

PART NUMBER	ST10F276-4TR3
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 16BIT 832KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5415 pcs
DATA SHEET	PDF: ST10F276-4TR3.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	48MHz
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	144-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	111
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ST10 ST10 Microcontroller IC 16-Bit 48MHz 832KB (832K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 24x10b
CORE SIZE	16-Bit
CORE PROCESSOR	ST10
CONNECTIVITY	ASC, CANbus, EBI/EMI, I ² C, SSC, UART/USART
BASE PART NUMBER	ST10F276

Related Tags

STMicroelectronics ST10F276-4TR3	ST10F276-4TR3 Distributor	ST10F276-4TR3 Supplier
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<p>ST10F276-4TX3 Manufacturers: STMicroelectronics Description: IC MCU 16BIT 832KB FLASH 144LQFP In stock: 5798 pcs RFQ</p>	<p>ST10F273M-4T3 Manufacturers: STMicroelectronics Description: IC MCU 16BIT 512KB FLASH 144TQFP In stock: 4829 pcs RFQ</p>
<p>ST10F276Z5T3 Manufacturers: STMicroelectronics Description: IC MCU 16BIT 832KB FLASH 144TQFP In stock: 3281 pcs RFQ</p>	<p>ST10F276Z5Q3 Manufacturers: STMicroelectronics Description: IC MCU 16BIT 832KB FLASH 144QFP In stock: 5338 pcs RFQ</p>
<p>ST10F276Z5Q3TR Manufacturers: STMicroelectronics Description: IC MCU 16BIT 832KB FLASH 144QFP In stock: 5991 pcs RFQ</p>	<p>ST10F280 Manufacturers: STMicroelectronics Description: IC MCU 16BIT 512KB FLASH 208PBG In stock: 3825 pcs RFQ</p>
<p>ST10F276-6QR3 Manufacturers: STMicroelectronics Description: IC MCU 16BIT 832KB FLASH 144QFP In stock: 6034 pcs RFQ</p>	<p>ST10F273M-4TR3 Manufacturers: STMicroelectronics Description: IC MCU 16BIT 512KB FLASH 144TQFP In stock: 4974 pcs RFQ</p>
<p>ST10F275-4TR3 Manufacturers: STMicroelectronics Description: IC MCU 16BIT 768KB FLASH 144LQFP In stock: 5709 pcs RFQ</p>	<p>ST10F276-4T3 Manufacturers: STMicroelectronics Description: IC MCU 16BIT 832KB FLASH 144LQFP In stock: 3007 pcs RFQ</p>