



## STM32F303VEY6TR

Part Number:	STM32F303VEY6TR
Manufacturer/Brand:	STMicroelectronics
Product description:	IC MCU 32BIT 512KB FLASH 100WLCS
Datasheets:	<a href="#">1.STM32F303VEY6TR.pdf</a> <a href="#">2.STM32F303VEY6TR.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	20747 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 STM32F303VEY6TR

PART NUMBER	STM32F303VEY6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100WLCS
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20747 pcs
DATA SHEET	<a href="#">1.STM32F303VEY6TR.pdf</a> <a href="#">2.STM32F303VEY6TR.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SPEED	72MHz
SERIES	STM32F3
RAM SIZE	80K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, I <sup>2</sup> S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	44
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
DATA CONVERTERS	A/D 39x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART, USB

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<p><b>STM32F303VEH6TR</b>                  Manufacturers: STMicroelectronics                  Description: IC MCU 32BIT 512KB FLASH 100BGA                  In stock: 23555 pcs  <a href="#">RFQ</a></p>	<p><b>STM32F303VEH6</b>                  Manufacturers: STMicroelectronics                  Description: IC MCU 32BIT 512KB FLASH 100BGA                  In stock: 20310 pcs  <a href="#">RFQ</a></p>
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