




STMicroelectronics



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STM32F723VEY6TR

Part Number:	STM32F723VEY6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 512KB FLASH 100CSP
	<a href="#">PDF</a> 1.STM32F723VEY6TR.pdf
	<a href="#">PDF</a> 2.STM32F723VEY6TR.pdf
	<a href="#">PDF</a> 3.STM32F723VEY6TR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.


Specifications of STM32F723VEY6TR

PART NUMBER	STM32F723VEY6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100CSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF</a> 1.STM32F723VEY6TR.pdf <a href="#">PDF</a> 2.STM32F723VEY6TR.pdf <a href="#">PDF</a> 3.STM32F723VEY6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SPEED	216MHz
SERIES	STM32F7
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	79
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M7 STM32F7 Microcontroller IC 32-Bit 216MHz 512KB (512K x 8) FLASH
DATA CONVERTERS	A/D 24x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M7
CONNECTIVITY	CANbus, EBI/EMI, I²C, IrDA, LINbus, MMC/SD, QSPI, SAI, SPI, UART/USART, USB

Related Tags

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 <div><b>STM32F723IET7</b> Manufacturers: STMicroelectronics Description: LQFP 176 24X24X1.4 In stock: Out stock</div> <div>RFQ</div>	 <div><b>STM32F723ZCT6</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH144LQFP In stock: Out stock</div> <div>RFQ</div>
 <div><b>STM32F723IEK6</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 176BGA In stock: 250 pcs</div> <div>RFQ</div>	 <div><b>STM32F723E-DISCO</b> Manufacturers: STMicroelectronics Description: DISCOVERY KIT WITH STM32F723IE M In stock: 7 pcs</div> <div>RFQ</div>
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 <div><b>STM32F723ZCI6</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 144UFBG In stock: Out stock</div> <div>RFQ</div>	 <div><b>STM32F730I8K6</b> Manufacturers: STMicroelectronics Description: HIGH-PERFORMANCE &amp; DSP W/FPU ARM In stock: 100 pcs</div> <div>RFQ</div>