



STM32F038E6Y6TR

Part Number:	STM32F038E6Y6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 32KB FLASH 25WLCSP
Datasheets:	 STM32F038E6Y6TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	119553 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

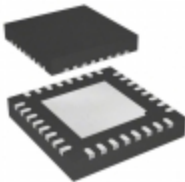
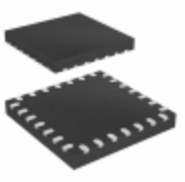
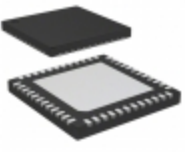
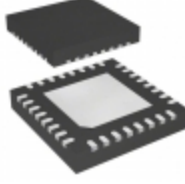
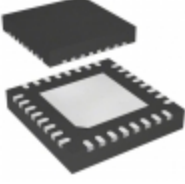
Specifications of STM32F038E6Y6TR

PART NUMBER	STM32F038E6Y6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 32KB FLASH 25WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	119553 pcs
DATA SHEET	 STM32F038E6Y6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	25-WLCSP
SPEED	48MHz
SERIES	STM32F0
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	25-UFBGA, WLCSP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	19
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 STM32F0 Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 25-WLCSP
DATA CONVERTERS	A/D 10x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

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 STM32F031K6T7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32LQFP In stock: 70031 pcs RFQ	 STM32F042C4U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 48UFQFPN In stock: 78227 pcs RFQ
 STM32F031K6U7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32UFQFPN In stock: 85039 pcs RFQ	 STM32F038K6U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32UFQFPN In stock: 97780 pcs RFQ
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