

STM32F038F6P6TR

Part Number: STM32F038F6P6TR
 Manufacturer/Brand: STMicroelectronics
 Product description: ENTRY-LEVEL ARM CORTEX-M0 VALUE
 Datasheets:
 1. STM32F038F6P6TR.pdf
 2. STM32F038F6P6TR.pdf
 3. STM32F038F6P6TR.pdf
 4. STM32F038F6P6TR.pdf
 5. STM32F038F6P6TR.pdf
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

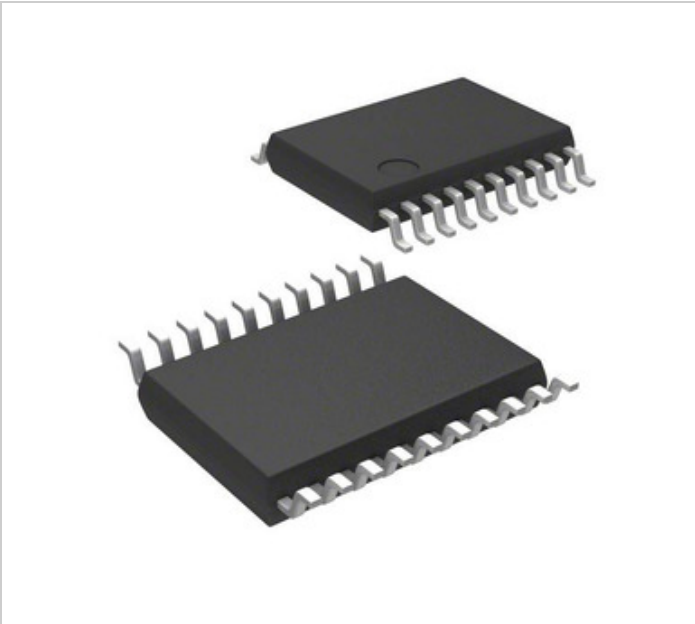


Image may be representation. See specifications for product details.

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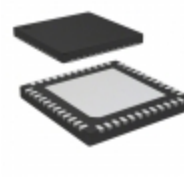

Specifications of STM32F038F6P6TR

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|---------------------------------|--|
| PART NUMBER | STM32F038F6P6TR |
| MANUFACTURER | STMicroelectronics |
| DESCRIPTION | ENTRY-LEVEL ARM CORTEX-M0 VALUE |
| LEAD FREE STATUS / ROHS STATUS | |
| DATA SHEET | 1. STM32F038F6P6TR.pdf 2. STM32F038F6P6TR.pdf 3. STM32F038F6P6TR.pdf 4. STM32F038F6P6TR.pdf 5. STM32F038F6P6TR.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 1.65 V ~ 3.6 V |
| SUPPLIER DEVICE PACKAGE | 20-TSSOP |
| SPEED | 48MHz |
| SERIES | STM32F0 |
| RAM SIZE | 4K x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 32KB (32K x 8) |
| PERIPHERALS | DMA, I ² S, POR, PWM, WDT |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 20-TSSOP (0.173", 4.40mm Width) |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF I/O | 14 |
| MANUFACTURER STANDARD LEAD TIME | 10 Weeks |
| EEPROM SIZE | - |
| DETAILED DESCRIPTION | ARM® Cortex®-M0 STM32F0 Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 20-TSSOP |
| DATA CONVERTERS | A/D 9x12b |
| CORE SIZE | 32-Bit |
| CORE PROCESSOR | ARM® Cortex®-M0 |
| CONNECTIVITY | I ² C, IrDA, LINbus, SPI, UART/USART |

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|  <p>STM32F042C4U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 48UFQFPN In stock: Out stock RFQ</p> |  <p>STM32F042C6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: Out stock RFQ</p> |
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