



Ny sary dia mety fanehoana.  
Jereo ny antsipiriany momba ny antsipiriany ny vokatra.

### STM32F038C6T6

Part Number: **STM32F038C6T6**  
 Mombamomba ny vokatra: IC MCU 32BIT 32KB FLASH 48LQFP  
 RoHs Status: Lead free / RoHS compliant

Manufacturer / Brand: STMicroelectronics  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

- Datasheets:
- 1.STM32F038C6T6.pdf
  - 2.STM32F038C6T6.pdf
  - 3.STM32F038C6T6.pdf
  - 4.STM32F038C6T6.pdf
  - 5.STM32F038C6T6.pdf

**ATOLOHY NY FANONTANIAN** >

#### Antsipiriany'ny vokatra

<b>Part Number</b>	STM32F038C6T6	<b>Manufacturer</b>	STMicroelectronics
<b>Description</b>	IC MCU 32BIT 32KB FLASH 48LQFP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS compliant
<b>Takela-daza</b>	1.STM32F038C6T6.pdf2.STM32F038C6T6.pdf3.STM32F038C6T6.pdf4.STM32F038C6T6.pdf5.STM32F038C6T6.pdf		
<b>Voltage - Fanampiana (Vcc / Vdd)</b>	1.65 V ~ 3.6 V	<b>Package Device Device</b>	48-LQFP (7x7)
<b>Speed</b>	48MHz	<b>Series</b>	STM32F0
<b>RAM Size</b>	4K x 8	<b>Karazana faharetan'ny programa</b>	FLASH
<b>Fandefasana programa</b>	32KB (32K x 8)	<b>Peripherals</b>	DMA, I <sup>2</sup> S, POR, PWM, WDT
<b>Fonosana</b>	Tray	<b>Package / Case</b>	48-LQFP
<b>Hazo fanasiana</b>	Internal	<b>Operating Temperature</b>	-40°C ~ 85°C (TA)
<b>Isan'ny I / O</b>	38	<b>Ny haavon'ny fahitan-tory (MSL)</b>	3 (168 Hours)
<b>Mpanazatra Standard Lead Time</b>	10 Weeks	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>EEPROM Size</b>	-	<b>Detailed Description</b>	ARM® Cortex®-M0 STM32F0 Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 48-LQFP (7x7)
<b>Data Converters</b>	A/D 10x12b	<b>Core Size</b>	32-Bit
<b>Core Processor</b>	ARM® Cortex®-M0	<b>fifandraisana</b>	I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART

#### Vokatra mifandraika

 <b>STM32F038F6P6</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 20TSSOP Download: <a href="#">STM32F038F6P6.pdf</a>	<input type="button" value="RFQ"/>	 <b>STM32F038C6T7</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP Download: <a href="#">STM32F038C6T7.pdf</a>	<input type="button" value="RFQ"/>
 <b>STM32F031K6U6TR</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32UFQFPN Download: <a href="#">STM32F031K6U6TR.pdf</a>	<input type="button" value="RFQ"/>	 <b>STM32F038G6U6</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 28UFQFPN Download: <a href="#">STM32F038G6U6.pdf</a>	<input type="button" value="RFQ"/>
 <b>STM32F031K6T6</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32LQFP Download: <a href="#">STM32F031K6T6.pdf</a>	<input type="button" value="RFQ"/>	 <b>STM32F031K6U7</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32UFQFPN Download: <a href="#">STM32F031K6U7.pdf</a>	<input type="button" value="RFQ"/>
 <b>STM32F038K6U6</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32UFQFPN Download: <a href="#">STM32F038K6U6.pdf</a>	<input type="button" value="RFQ"/>	 <b>STM32F031K4U6TR</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 32UFQFN Download: <a href="#">STM32F031K4U6TR.pdf</a>	<input type="button" value="RFQ"/>
 <b>STM32F031K6U6</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32UFQFPN Download: <a href="#">STM32F031K6U6.pdf</a>	<input type="button" value="RFQ"/>	 <b>STM32F031K6T7</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32LQFP Download: <a href="#">STM32F031K6T7.pdf</a>	<input type="button" value="RFQ"/>
 <b>STM32F038E6Y6TR</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 25WLCSP Download: <a href="#">STM32F038E6Y6TR.pdf</a>	<input type="button" value="RFQ"/>	 <b>STM32F038F6P6TR</b> Manufacturers: STMicroelectronics Description: ENTRY-LEVEL ARM CORTEX-M0 VALUE Download: <a href="#">STM32F038F6P6TR.pdf</a>	<input type="button" value="RFQ"/>

#### Tags mifandraika

- |                                  |                                  |  |
|----------------------------------|----------------------------------|--|
| STMicroelectronics STM32F038C6T6 | Distributor STM32F038C6T6        | Mpanome STM32F038C6T6                  |
| Vidy STM32F038C6T6               | STM32F038C6T6 Sary               | STM32F038C6T6 Sary                     |
| Datasheet PDF STM32F038C6T6      | STM32F038C6T6 Download Datasheet | Datasheet STM32F038C6T6                |
| Tahiry STM32F038C6T6             | Vidio STM32F038C6T6              | Vidio STMicroelectronics STM32F038C6T6 |
| STMicroelectronics STM32F038C6T6 | Mpanome STMicroelectronics       | Distributor STMicroelectronics         |
| STMicroelectronics STM32F038C6T6 |                                  |  |