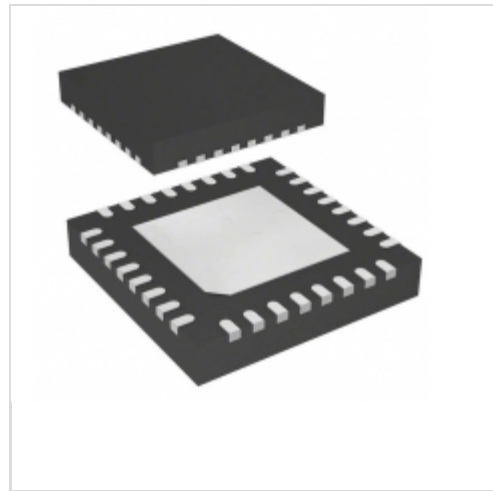


## STM32F051K8U7



**STMicroelectronics**

IC MCU 32BIT 64KB FLASH 32UFQFPN

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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Minimum:1

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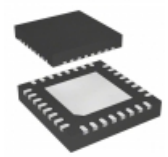
**5**

**receive the goods**

### Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	2 V ~ 3.6 V
<b>Supplier Device Package:</b>	32-UFQFPN (5x5)
<b>Speed:</b>	48MHz
<b>Series:</b>	STM32 F0
<b>RAM Size:</b>	8K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	64KB (64K x 8)
<b>Peripherals:</b>	DMA, I <sup>2</sup> S, POR, PWM, WDT
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	32-UFQFN Exposed Pad
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 105°C (TA)
<b>Number of I/O:</b>	27
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 13x12b, D/A 1x12b
<b>Core Size:</b>	32-Bit
<b>Core Processor:</b>	ARM® Cortex®-M0
<b>Connectivity:</b>	HDMI-CEC, I <sup>2</sup> C, IrDA, LIN, SPI, UART/USART

### Related products



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**STM32F051K8T7**

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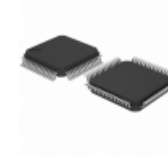


**STM32F051R4T6TR**

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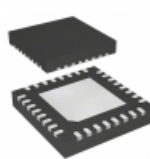


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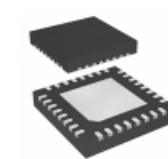


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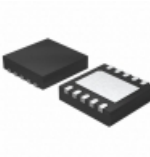


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