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product details.

STM32F058C8U6

Part Number:

Manufacturer/Brand:

Product description Datasheets:

RoHs Status Ship From

Shipment Way

STM32F058C8U6

STMicroelectronics

IC MCU 32BIT 64KB FLASH 48QFPN

STM32F058C8U6.pdf

Lead free / RoHS Compliant Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

PART NUMBER STM32F058C8U6 MANUFACTURER STMicroelectronics DESCRIPTION I.K MCU 32BIT 64KB FLASH 48QFPN LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant DATA SHEET STM32F058C8U6.pdf VOLTAGE - SUPPLY (VCC/VDD) 1.65 V ~ 3.6 V SUPPLIER DEVICE PACKAGE 48-HPGPPN (7X7) SPEED 48MH2 SERIES STM32F0 RAM SIZE 8K x 8 PROGRAM MEMORY TYPE PLASH PROGRAM MEMORY TYPE PRACKAGING Tray PACKAGING Tray PACKAGING Tray PACKAGE / CASE 48-HPGPN Exposed Pad OSCILLATOR TYPE Internal OPERATING TEMPERATURE -40°C ~ 85°C (TA) NUMBER OF I/O MANUFACTURER STATUDARD LEAD TIME 10 Weeks LEAD FREE STATUS / ROHS STATUS LEAD		Specifications of STM32F058C8U6
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PACKAGE / CASE 48-UFQFN Exposed Pad OSCILLATOR TYPE Internal OPERATING TEMPERATURE -40°C ~ 85°C (TA) NUMBER OF I/O 38 MOISTURE SENSITIVITY LEVEL (MSL) MANUFACTURER STANDARD LEAD TIME 10 Weeks LEAD FREE STATUS / ROHS STATUS Lead free / ROHS Compliant EEPROM SIZE DETAILED DESCRIPTION ARM® Cortex®-M0 STM32F0 Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH 48-UFQFPN (7x7) DATA CONVERTERS A/D 13x12b, D/A 1x12b CORE SIZE 32-Bit CORE PROCESSOR ARM® Cortex®-M0	PERIPHERALS	DMA, I ² S, POR, PWM, WDT
OSCILLATOR TYPE Internal OPERATING TEMPERATURE -40°C ~ 85°C (TA) NUMBER OF I/O 38 MOISTURE SENSITIVITY LEVEL (MSL) MANUFACTURER STANDARD LEAD TIME 10 Weeks LEAD FREE STATUS / ROHS STATUS LEAD FREE STATUS / ROHS STATUS LEAD FREE STATUS / ROHS STATUS EEPROM SIZE - DETAILED DESCRIPTION ARM® Cortex®-M0 STM32F0 Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH 48-UFQFPN (7x7) DATA CONVERTERS A/D 13x12b, D/A 1x12b CORE SIZE 32-Bit ARM® Cortex®-M0 ARM® Cortex®-M0	PACKAGING	Tray
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LEAD FREE STATUS / ROHS STATUS EEPROM SIZE DETAILED DESCRIPTION ARM® Cortex®-M0 STM32F0 Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH 48-UFQFPN (7x7) A/D 13x12b, D/A 1x12b CORE SIZE CORE PROCESSOR ARM® Cortex®-M0 ARM® Cortex®-M0	MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE DETAILED DESCRIPTION ARM® Cortex®-M0 STM32F0 Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH 48-UFQFPN (7x7) DATA CONVERTERS A/D 13x12b, D/A 1x12b CORE SIZE 32-Bit CORE PROCESSOR ARM® Cortex®-M0	MANUFACTURER STANDARD LEAD TIME	10 Weeks
DETAILED DESCRIPTION ARM® Cortex®-M0 STM32F0 Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH 48-UFQFPN (7x7) DATA CONVERTERS A/D 13x12b, D/A 1x12b CORE SIZE 32-Bit CORE PROCESSOR ARM® Cortex®-M0 ARM® Cortex®-M0	LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA CONVERTERS A/D 13x12b, D/A 1x12b CORE SIZE 32-Bit CORE PROCESSOR ARM® Cortex®-M0	EEPROM SIZE	-
CORE SIZE 32-Bit CORE PROCESSOR ARM® Cortex®-M0	DETAILED DESCRIPTION	
CORE PROCESSOR ARM® Cortex®-M0	DATA CONVERTERS	A/D 13x12b, D/A 1x12b
	CORE SIZE	32-Bit
CONNECTIVITY HDMI-CEC, I ² C, IrDA, LINbus, SPI, UART/USART	CORE PROCESSOR	ARM® Cortex®-M0
	CONNECTIVITY	HDMI-CEC, I ² C, IrDA, LINbus, SPI, UART/USART

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Description: IC MCU 32BIT 64KB FLASH 64LQFP

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STM32F058R8H7TR

Manufacturers: STMicroelectronics Description: UFBGA 5X5X0.6 64L P

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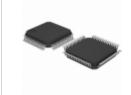


STM32F051T8Y6TR

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 64KB FLASH 36WLCSP In stock: Out stock

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STM32F051R8T6TR

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP

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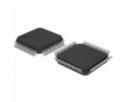


STM32F058R8H7 Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 64KB FLASH 64UFBGA

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STM32F051R8T6

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 125 pcs

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STM32F052B-DISCO

Manufacturers: STMicroelectronics Description: BOARD DISCO STM32F052B

In stock: Out stock

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STM32F058R8H6

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64BGA

In stock: Out stock

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STM32F058T8Y6TR

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 36WLCSP

In stock: Out stock

RFQ



STM32F058R8T6

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP

In stock: Out stock



STM32F051R8T7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP

In stock: Out stock

RFQ



RFQ

STM32F058R8H6TR

Manufacturers: STMicroelectronics Description: UFBGA 5X5X0.6 64L P

RFQ

In stock: Out stock















