STM32F058R8H6 Details PDF

linfinity-electronic



STM32F058R8H6

Part Number:	STM32F058R8H6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 64KB FLASH 64BGA
Datasheets:	FOF STM32F058R8H6.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	77209 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

Image may be representation. See specifications for product details.

REQUEST FOR QUOTATION

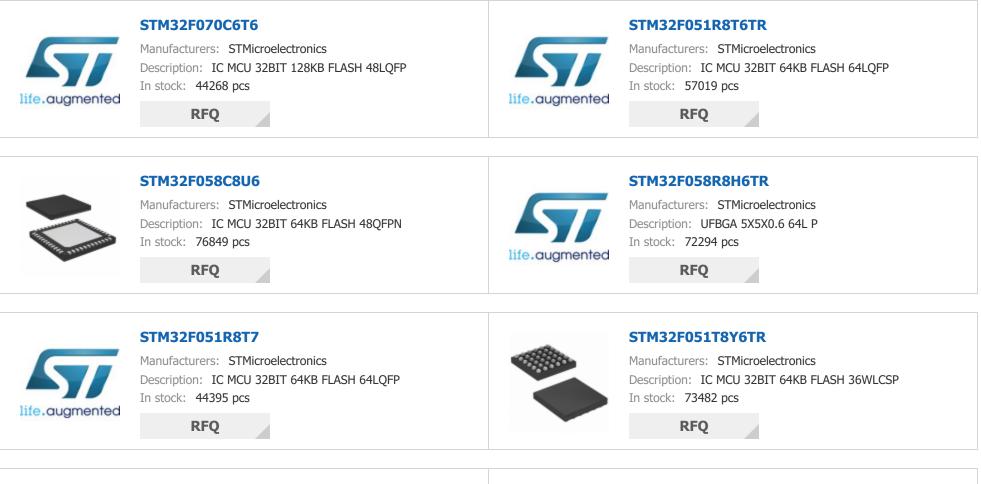
Specifications of STM32F058R8H6

PART NUMBER	STM32F058R8H6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	77209 pcs
DATA SHEET	TM32F058R8H6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-UFBGA (5x5)
SPEED	48MHz
SERIES	STM32F0
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, I ² S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-UFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	54
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 64KB (64K x 8) FLASH 64-UFBGA (5x5)
DATA CONVERTERS	A/D 19x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	HDMI-CEC, I ² C, IrDA, LINbus, SPI, UART/USART

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STM32F058T8Y6TR

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 36WLCSP In stock: 80438 pcs

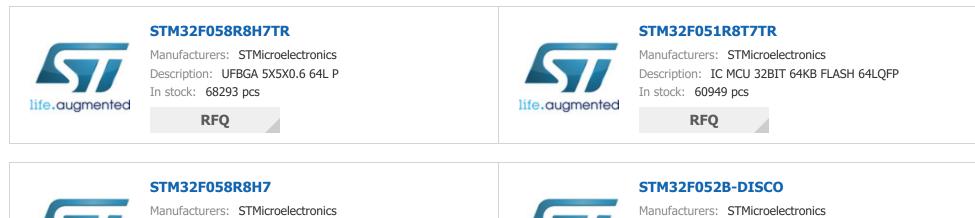


STM32F058R8T6

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 57150 pcs









Description: IC MCU 32BIT 64KB FLASH 64UFBGA In stock: 79765 pcs

RFQ



Manufacturers: STMicroelectronics Description: BOARD DISCO STM32F052B In stock: 5017 pcs

RFQ

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