



STMicroelectronics



life.augmented

STM32F058R8H7TR

Part Number:	STM32F058R8H7TR
Manufacturer/Brand:	STMicroelectronics
Product description	UFBGA 5X5X0.6 64L P
	1.STM32F058R8H7TR.pdf
	2.STM32F058R8H7TR.pdf
	3.STM32F058R8H7TR.pdf
	4.STM32F058R8H7TR.pdf
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.




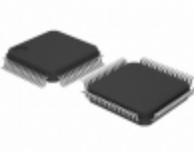
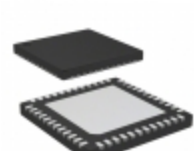


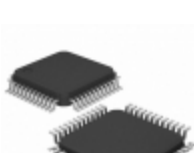
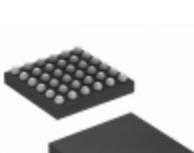
Specifications of STM32F058R8H7TR

PART NUMBER	STM32F058R8H7TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	UFBGA 5X5X0.6 64L P
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	1.STM32F058R8H7TR.pdf 2.STM32F058R8H7TR.pdf 3.STM32F058R8H7TR.pdf 4.STM32F058R8H7TR.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, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-UFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	54
MANUFACTURER STANDARD LEAD TIME	10 Weeks
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, I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

STMicroelectronics STM32F058R8H7TR	STM32F058R8H7TR Distributor	STM32F058R8H7TR Supplier
STM32F058R8H7TR Price	STM32F058R8H7TR Pictures	STM32F058R8H7TR Image
STM32F058R8H7TR PDF Datasheet	STM32F058R8H7TR Download Datasheet	STM32F058R8H7TR Datasheet
STM32F058R8H7TR Stock	Buy STM32F058R8H7TR	Buy STMicroelectronics STM32F058R8H7TR
STMicroelectronics STM32F058R8H7TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F058R8H7TR		

Related Products

 <div>STM32F070CBT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: Out stock RFQ</div>	 <div>STM32F058R8H6TR Manufacturers: STMicroelectronics Description: UFBGA 5X5X0.6 64L P In stock: Out stock RFQ</div>
 <div>STM32F052B-DISCO Manufacturers: STMicroelectronics Description: BOARD DISCO STM32F052B In stock: Out stock RFQ</div>	 <div>STM32F058R8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock RFQ</div>
 <div>STM32F058C8U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48QFPN In stock: Out stock RFQ</div>	 <div>STM32F058T8Y6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 36WLCSP In stock: Out stock RFQ</div>
 <div>STM32F058R8H7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64UFBGA In stock: Out stock RFQ</div>	 <div>STM32F058R8H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64BGA In stock: Out stock RFQ</div>
 <div>STM32F070CBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: Out stock RFQ</div>	 <div>STM32F070C6T6TR Manufacturers: STMicroelectronics Description: LQFP 48 7X7X1.4 1 In stock: Out stock RFQ</div>
 <div>STM32F070C6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 115 pcs RFQ</div>	 <div>STM32F051T8Y6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 36WLCSP In stock: Out stock RFQ</div>