



STMicroelectronics



life.augmented

STM32F401RET6JTR

Part Number:	STM32F401RET6JTR
Manufacturer/Brand:	STMicroelectronics
Product description	LQFP 64 10X10X1.4 1
Datasheets:	 STM32F401RET6JTR.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

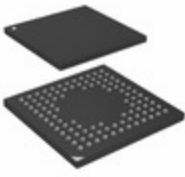
Specifications of STM32F401RET6JTR

PART NUMBER	STM32F401RET6JTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	LQFP 64 10X10X1.4 1
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 STM32F401RET6JTR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	84MHz
SERIES	STM32F4
RAM SIZE	96K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	50
MANUFACTURER STANDARD LEAD TIME	14 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 STM32F4 Microcontroller IC 32-Bit 84MHz 512KB (512K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, LINbus, SDIO, SPI, UART/USART, USB OTG

Related Tags

STMicroelectronics STM32F401RET6JTR	STM32F401RET6JTR Distributor	STM32F401RET6JTR Supplier
STM32F401RET6JTR Price	STM32F401RET6JTR Pictures	STM32F401RET6JTR Image
STM32F401RET6JTR PDF Datasheet	STM32F401RET6JTR Download Datasheet	STM32F401RET6JTR Datasheet
STM32F401RET6JTR Stock	Buy STM32F401RET6JTR	Buy STMicroelectronics STM32F401RET6JTR
STMicroelectronics STM32F401RET6JTR	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F401RET6JTR		

Related Products

 life.augmented	STM32F401RET6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: Out stock RFQ		STM32F401VBH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100UBGA In stock: Out stock RFQ
	STM32F401RCT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: Out stock RFQ	 life.augmented	STM32F401RCT7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: Out stock RFQ
	STM32F401VBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 525 pcs RFQ	 life.augmented	STM32F401VBT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: Out stock RFQ
 life.augmented	STM32F401RET7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: Out stock RFQ	 life.augmented	STM32F401VBH3 Manufacturers: STMicroelectronics Description: UFBGA 7X7X0.60 100L In stock: Out stock RFQ
	STM32F401RCT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: Out stock RFQ		STM32F401RET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 509 pcs RFQ
	STM32F401RDT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 64LQFP In stock: Out stock RFQ		STM32F401RDT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 64LQFP In stock: Out stock RFQ