



STMicroelectronics



STM32F031G4U7TR

Part Number:	STM32F031G4U7TR
Manufacturer/Brand:	STMicroelectronics
Product description	ENTRY-LEVEL ARM CORTEX-M0 VALUE
Datasheets:	 STM32F031G4U7TR.pdf
Stock Condition	95100 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

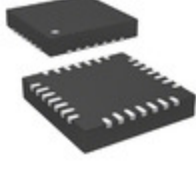
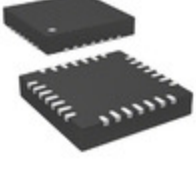
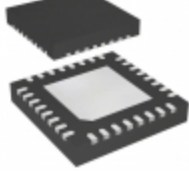
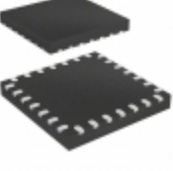
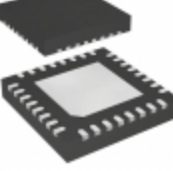
Specifications of STM32F031G4U7TR

PART NUMBER	STM32F031G4U7TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	ENTRY-LEVEL ARM CORTEX-M0 VALUE
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	95100 pcs
DATA SHEET	 STM32F031G4U7TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-UFQFPN (4x4)
SPEED	48MHz
SERIES	STM32F0
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	DMA, I ² S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-UFQFN
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	23
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 STM32F0 Microcontroller IC 32-Bit 48MHz 16KB (16K x 8) FLASH 28-UFQFPN (4x4)
DATA CONVERTERS	A/D 13x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART

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