



STMicroelectronics

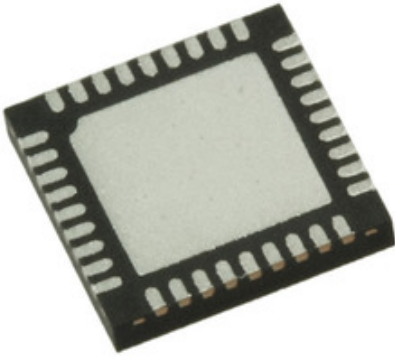


Image may be representation. See specifications for product details.

STM32F101T8U6

Part Number:	STM32F101T8U6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 64KB FLASH 36VFQFPN
Datasheets:	 STM32F101T8U6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17705 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

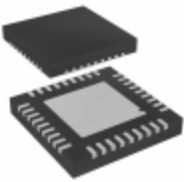
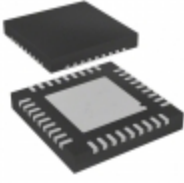
Specifications of STM32F101T8U6

PART NUMBER	STM32F101T8U6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 36VFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17705 pcs
DATA SHEET	 STM32F101T8U6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	36-VFQFPN (6x6)
SERIES	STM32 F1
ROHS STATUS	Tray
REVERSE RECOVERY TIME (TRR)	36MHz
REQUIRES	DMA, PDR, POR, PVD, PWM, Temp Sensor, WDT
PROGRAM MEMORY TYPE	64KB (64K x 8)
PROGRAM MEMORY SIZE	I ² C, IrDA, LIN, SPI, UART/USART
POLARIZATION	36-VFQFN Exposed Pad
OTHER NAMES	497-9032 STM32F101T8U6-ND
OSCILLATOR TYPE	A/D 10x12b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M3
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	STM32F101T8U6
EXPANDED DESCRIPTION	ARM® Cortex®-M3 STM32 F1 Microcontroller IC 32-Bit 36MHz 64KB (64K x 8) FLASH 36-VFQFPN (6x6)
DESCRIPTION	IC MCU 32BIT 64KB FLASH 36VFQFPN
DATA SRAM BYTES	-
DATA CONVERTERS	2 V ~ 3.6 V
CORE SIZE	10K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	26

Related Tags

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