



STMicroelectronics



STM32F100RET7BTR

Part Number:	STM32F100RET7BTR
Manufacturer/Brand:	STMicroelectronics
Product description	LQFP 64 10X10X1.4 1
Datasheets:	PDF STM32F100RET7BTR.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

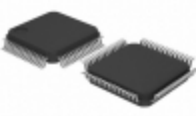
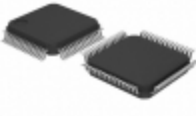
Specifications of STM32F100RET7BTR

PART NUMBER	STM32F100RET7BTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	LQFP 64 10X10X1.4 1
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	PDF STM32F100RET7BTR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	24MHz
SERIES	STM32F1
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, PDR, POR, PVD, PWM, Temp Sensor, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	51
MANUFACTURER STANDARD LEAD TIME	10 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 STM32F1 Microcontroller IC 32-Bit 24MHz 512KB (512K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x12b; D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART

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