



STMicroelectronics



STM32F091RCY6TR

Part Number:	STM32F091RCY6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 256KB FLASH 64WLCSP
	1.STM32F091RCY6TR.pdf
	2.STM32F091RCY6TR.pdf
	3.STM32F091RCY6TR.pdf
	4.STM32F091RCY6TR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23126 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

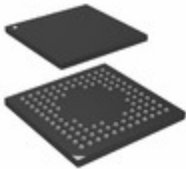
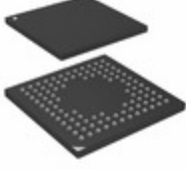
Specifications of STM32F091RCY6TR

PART NUMBER	STM32F091RCY6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23126 pcs
DATA SHEET	1.STM32F091RCY6TR.pdf 2.STM32F091RCY6TR.pdf 3.STM32F091RCY6TR.pdf 4.STM32F091RCY6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-WLCSP
SPEED	48MHz
SERIES	STM32F0
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, I ² S, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	64-UFBGA, WLCSP
OTHER NAMES	497-16242-1
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	52
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 STM32F0 Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH 64-WLCSP
DATA CONVERTERS	A/D 19x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	CANbus, I ² C, IrDA, LINbus, SPI, UART/USART

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