

STM32F205VCT7



STMicroelectronics

IC MCU 32BIT 256KB FLASH 100LQFP

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

Images are for reference only.

See Product Specifications for product details.

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Specifications

Voltage - Supply (Vcc/Vdd):	1.8 V ~ 3.6 V
Supplier Device Package:	100-LQFP (14x14)
Speed:	120MHz
Series:	STM32 F2
RAM Size:	100K x 8
Program Memory Type:	FLASH
Program Memory Size:	256KB (256K x 8)
Peripherals:	Brown-out Detect/Reset, DMA, I ² S, LCD, POR, PWM, WDT
Packaging:	Tray
Package / Case:	100-LQFP
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 105°C (TA)
Number of I/O:	82
EEPROM Size:	-
Data Converters:	A/D 16x12b; D/A 2x12b
Core Size:	32-Bit
Core Processor:	ARM® Cortex®-M3
Connectivity:	CAN, I ² C, IrDA, LIN, MMC, SPI, UART/USART, USB OTG

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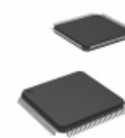


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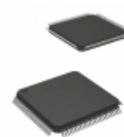


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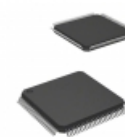


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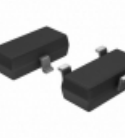


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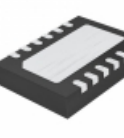


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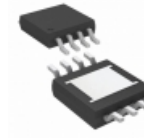


LTC3864MPDE#TRPBF

IC REG CTRLR BUCK 12DFN

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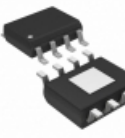


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