

STM32F205ZGT6W



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IC MCU 32BIT 1MB FLASH 144LQFP

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:	144-LQFP (20x20)
Speed:	120MHz
Series:	STM32 F2
RAM Size:	132K x 8
Program Memory Type:	FLASH
Program Memory Size:	1MB (1M x 8)
Peripherals:	Brown-out Detect/Reset, DMA, I ² S, LCD, POR, PWM, WDT
Packaging:	Tray
Package / Case:	144-LQFP
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 85°C (TA)
Number of I/O:	114
EEPROM Size:	-
Data Converters:	A/D 24x12b, 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

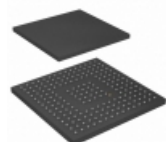
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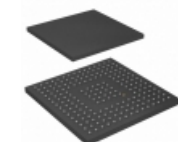


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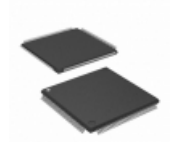


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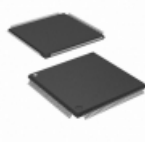


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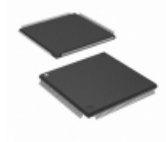


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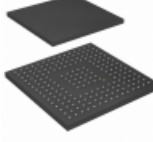


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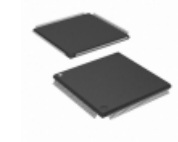


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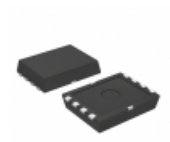


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