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STM32F301C8Y6TR Details PDF

STM32F301C8Y6TR

Image may be representation.
See specs for product details.

Manufacturer Part Number:	STM32F301C8Y6TR
Manufacturer/Brand:	N/A
Part of Description:	IC MCU 32BIT 64KB FLASH 49WLCSP
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 396 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	STM32F301C8Y6TR
Manufacturer	N/A
Description	IC MCU 32BIT 64KB FLASH 49WLCSP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	396 pcs Stock
Voltage - Supply (Vcc/Vdd)	2 V ~ 3.6 V
Supplier Device Package	49-WLCSP
Speed	72MHz
Series	STM32 F3
RAM Size	16K x 8
Program Memory Type	FLASH
Program Memory Size	64KB (64K x 8)
Peripherals	DMA, I²S, POR, PWM, WDT
Packaging	Tape & Reel (TR)
Package / Case	49-UFBGA, WLCSP
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	37
EEPROM Size	-
Data Converters	A/D 8x12b, D/A 1x12b
Core Size	32-Bit
Core Processor	ARM® Cortex®-M4
Connectivity	I²C, IrDA, LIN, SPI, UART/USART

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IC MCU 32BIT 64KB FLASH 48LQFP

STM32F301K6U7
N/A
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STM32F301C6T7
N/A
IC MCU 32BIT 32KB FLASH 48LQFP

STM32F301K6U6TR
N/A
IC MCU 32BIT 32KB FLASH 32UFQFPN

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