

STM32L083VZI6

STMicroelectronics

IC MCU 32BIT 192KB FLASH 100FBGA
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Integrated Circuits (ICs)

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Manufacturer lead time 10 weeks

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Specifications

Voltage - Supply (Vcc/Vdd):	1.8 V ~ 3.6 V
Supplier Device Package:	100-UFBGA (7x7)
Speed:	32MHz
Series:	STM32 L0
RAM Size:	20K x 8
Program Memory Type:	FLASH
Program Memory Size:	192KB (192K x 8)
Peripherals:	Brown-out Detect/Reset, DMA, I ² S, LCD, POR, PWM, WDT
Packaging:	Tray
Package / Case:	100-UFBGA
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 85°C (TA)
Number of I/O:	84
EEPROM Size:	3K x 8
Data Converters:	A/D 16x12b, D/A 2x12b
Core Size:	32-Bit
Core Processor:	ARM® Cortex®-M0+
Connectivity:	I ² C, IrDA, LIN, SPI, UART/USART, USB

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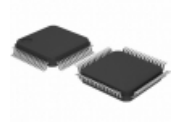

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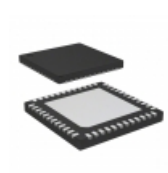

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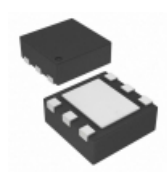

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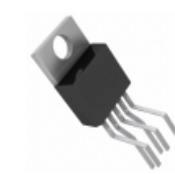

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