STM32F100RDT7B Information

Part Number	STM32F100RDT7B
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Description	LQFP 64 10X10X1.4 1
Package	64-LQFP

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

STM32F100RDT7B Specifications

Manufacturer Part Number	STM32F100RDT7B
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	64-LQFP
Series	STM32F1
Core Processor	ARM® Cortex®-M3
Core Size	32-Bit
Speed	24MHz
Connectivity	I²C, IrDA, LINbus, SPI, UART/USART
Peripherals	DMA, PDR, POR, PVD, PWM, Temp Sensor, WDT
Number of I/O	51
Program Memory Size	384KB (384K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	32K x 8
Voltage - Supply (Vcc/Vdd)	2 V ~ 3.6 V
Data Converters	A/D 16x12b; D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	64-LQFP
Supplier Device Package	64-LQFP (10x10)
	Report errors?

STM32F100RDT7B Guarantees

Quality Guarantees
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

Service Guarantees
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

STM32F100RDT7B Payment Methods

STM32F100RDT7B Shipping Methods

If you have any question about STM32F100RDT7B, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com