

FT51BQ-R Information


For Reference Only

Part Number [FT51BQ-R](#)
Manufacturer FTDI, Future Technology Devices International Ltd
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 16KB MTP 32QFN
Package 32-WFQFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[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.


FT51BQ-R Specifications

Manufacturer Part Number	FT51BQ-R
Manufacturer	FTDI, Future Technology Devices International Ltd
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	32-WFQFN Exposed Pad
Series	-
Core Processor	8051
Core Size	8-Bit
Speed	48MHz
Connectivity	I2C, SPI, UART/USART, USB
Peripherals	DMA, POR, PWM, WDT
Number of I/O	16
Program Memory Size	16KB (16K x 8)
Program Memory Type	Multi-Time Programmable (MTP)
EEPROM Size	-
RAM Size	24K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Data Converters	A/D 16x8b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	32-WFQFN Exposed Pad
Supplier Device Package	32-WQFN (6x6)

[Report errors?](#)

FT51BQ-R 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.

FT51BQ-R Payment Methods



FT51BQ-R Shipping Methods



If you have any question about FT51BQ-R, please do not hesitate to contact us!

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