FT51AL-T Information

Part Number	FT51AL-T
Manufacturer	FTDI, Future Technology Devices International Ltd
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Description	IC MCU 8BIT 16KB MTP 44LQFP
Package	44-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.

FT51AL-T Specifications

Manufacturer Part Number	FT51AL-T
Manufacturer	FTDI, Future Technology Devices International Ltd
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	44-LQFP
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	44-LQFP
Supplier Device Package	44-LQFP (10x10)

Report errors?

FT51AL-T 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.

FT51AL-T Payment Methods

FT51AL-T Shipping Methods

If you have any question about FT51AL-T, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com