

FT51AL-T



Images are for reference only.
See Product Specifications for product details.
Buy FT51AL-T with confidence from Component-World.HK, 1 Year Warranty



Part Number: [FT51AL-T](#)

Manufacturer: [FTDI, Future Technology Devices International Ltd](#)

Description: IC MCU 8BIT 16KB MTP 44LQFP

Data sheet:  [FT51A Series](#)

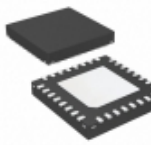
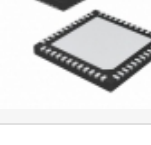
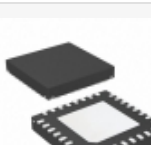
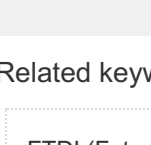
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	FT51AL-T	Manufacturer	FTDI, Future Technology Devices International Ltd
Description	IC MCU 8BIT 16KB MTP 44LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	27609 pcs	Data sheet	FT51A Series
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Multi-Time Programmable (MTP)
Voltage - Breakdown	44-LQFP (10x10)	Series	-
RoHS Status	Tray	Reverse Recovery Time (trr)	48MHz
Requires	DMA, POR, PWM, WDT	Program Memory Type	16KB (16K x 8)
Program Memory Size	I ² C, SPI, UART/USART, USB	Polarization	44-LQFP
Other Names	768-1270	Oscillator Type	A/D 16x8b
Operating Temperature	-40°C ~ 85°C (TA)	Operating System	8051
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	12 Weeks
Manufacturer Part Number	FT51AL-T	Expanded Description	8051 - Microcontroller IC 8-Bit 48MHz 16KB (16K x 8) Multi-Time Programmable (MTP) 44-LQFP (10x10)
Description	IC MCU 8BIT 16KB MTP 44LQFP	Data SRAM Bytes	-
Data Converters	3 V ~ 5.5 V	Core Size	24K x 8
Controller Series	Internal	Connectivity	8-Bit
Clock Rate	16		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all FTDI (Future Technology Devices International, Ltd.) series electronic components. We have 27609 pieces of FTDI (Future Technology Devices International, Ltd.) FT51AL-T in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: FT51BQ-T Description: IC MCU 8BIT 16KB MTP 32QFN	Manufacturers: FTDI, Future Technology Devices International Ltd	RFQ
	Part#: FT51CS-R Description: IC MCU 8BIT 16KB MTP 28SSOP	Manufacturers: FTDI, Future Technology Devices International Ltd	RFQ
	Part#: FT510EB Description: IC REG LIN 2.8V 250MA SOT89-3LA	Manufacturers: Fremont Micro Devices	RFQ
	Part#: FT510GB Description: IC REG LIN 3.3V 250MA SOT89-3LA	Manufacturers: Fremont Micro Devices	RFQ
	Part#: FT511AB Description: IC REG LIN 1.2V 150MA SOT89-3LA	Manufacturers: Fremont Micro Devices	RFQ
	Part#: FT51AQ-R Description: IC MCU 8BIT 16KB MTP 48QFN	Manufacturers: FTDI, Future Technology Devices International Ltd	RFQ
	Part#: FT5-30-01.0-L-DV-TH-P-TR Description: FT5 0.5MM PITCH RA TERMINAL ASSE	Manufacturers: Samtec, Inc.	RFQ
	Part#: FT511BB Description: IC REG LIN 1.5V 150MA SOT89-3LA	Manufacturers: Fremont Micro Devices	RFQ
	Part#: FT51A-EVM Description: FT51 DEVELOPMENT BOARD SUPPORTS	Manufacturers: FTDI, Future Technology Devices International Ltd	RFQ
	Part#: FT531GA Description: IC REG LINEAR 2.8V 250MA SOT23-5	Manufacturers: Fremont Micro Devices	RFQ
	Part#: FT5-30-03.0-L-DV-TH-P-TR Description: FT5 0.5MM PITCH RA TERMINAL ASSE	Manufacturers: Samtec, Inc.	RFQ
	Part#: FT531AA Description: IC REG LINEAR 1.2V 250MA SOT23-5	Manufacturers: Fremont Micro Devices	RFQ
	Part#: FT511DB Description: IC REG LIN 2.5V 150MA SOT89-3LA	Manufacturers: Fremont Micro Devices	RFQ
	Part#: FT51AQ-T Description: IC MCU 8BIT 16KB MTP 48QFN	Manufacturers: FTDI, Future Technology Devices International Ltd	RFQ
	Part#: FT531CA Description: IC REG LINEAR 1.5V 250MA SOT23-5	Manufacturers: Fremont Micro Devices	RFQ
	Part#: FT51AL-R Description: IC MCU 8BIT 16KB MTP 44LQFP	Manufacturers: FTDI, Future Technology Devices International Ltd	RFQ
	Part#: FT510FB Description: IC REG LINEAR 3V 250MA SOT89-3LA	Manufacturers: Fremont Micro Devices	RFQ
	Part#: FT531EA Description: IC REG LINEAR 2.5V 250MA SOT23-5	Manufacturers: Fremont Micro Devices	RFQ
	Part#: FT51CS-U Description: IC MCU 8BIT 16KB MTP 28SSOP	Manufacturers: FTDI, Future Technology Devices International Ltd	RFQ
	Part#: FT51BQ-R Description: IC MCU 8BIT 16KB MTP 32QFN	Manufacturers: FTDI, Future Technology Devices International Ltd	RFQ

Related keywords for FT51AL-T

FTDI (Future Technology Devices International, Ltd.)	FT51AL-T distributor	FT51AL-T supplier	FT51AL-T price
FT51AL-T	FT51AL-T download datasheet	FT51AL-T datasheet	FT51AL-T stock
buy FT51AL-T	FTDI (Future Technology Devices International, Ltd)	Future Technology Devices International Ltd.	FTDI, Future Technology Devices International Ltd
	FT51AL-T	FT51AL-T	FT51AL-T
Future Technology Devices International FT51AL-T	Future Technology Devices International, Ltd.		
	FT51AL-T		

