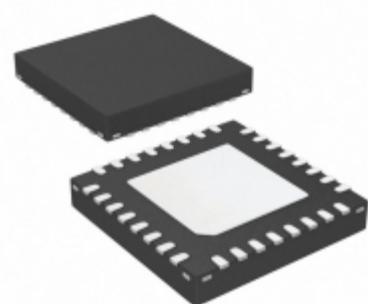


FT51BQ-T



Part Number: [FT51BQ-T](#)

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

Description: IC MCU 8BIT 16KB MTP 32QFN

Data sheet:  [FT51A Series](#)

RoHs Status: Lead free / RoHS Compliant

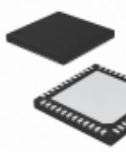
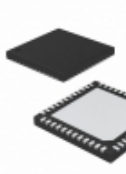
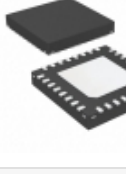
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy FT51BQ-T with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	FT51BQ-T	Manufacturer	FTDI, Future Technology Devices International Ltd
Description	IC MCU 8BIT 16KB MTP 32QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	31518 pcs	Data sheet	FT51A Series
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Multi-Time Programmable (MTP)
Voltage - Breakdown	32-WQFN (6x6)	Series	-
RoHS Status	Tray	Reverse Recovery Time (trr)	48MHz
Requires	DMA, POR, PWM, WDT	Program Memory Type	16KB (16K x 8)
Program Memory Size	I²C, SPI, UART/USART, USB	Polarization	32-WFQFN Exposed Pad
Other Names	768-1271	Oscillator Type	A/D 16x8b
Operating Temperature	-40°C ~ 85°C (TA)	Operating System	8051
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	12 Weeks
Manufacturer Part Number	FT51BQ-T	Expanded Description	8051 - Microcontroller IC 8-Bit 48MHz 16KB (16K x 8) Multi-Time Programmable (MTP) 32-WQFN (6x6)
Description	IC MCU 8BIT 16KB MTP 32QFN	Data SRAM Bytes	-
Data Converters	3 V ~ 5.5 V	Core Size	24K x 8
Controller Series	Internal	Connectivity	8-Bit
Clock Rate	16		
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RELATED PRODUCTS			
	Part#: FT51AQ-R Description: IC MCU 8BIT 16KB MTP 48QFN	Manufacturers: FTDI, Future Technology Devices International Ltd	RFQ
	Part#: FT51A-EVM Description: FT51 DEVELOPMENT BOARD SUPPORTS	Manufacturers: FTDI, Future Technology Devices International Ltd	RFQ
	Part#: FT510GB Description: IC REG LIN 3.3V 250MA 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#: FT531IA Description: IC REG LINEAR 3V 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#: FT51CS-R Description: IC MCU 8BIT 16KB MTP 28SSOP	Manufacturers: FTDI, Future Technology Devices International Ltd	RFQ
	Part#: FT51AL-R Description: IC MCU 8BIT 16KB MTP 44LQFP	Manufacturers: FTDI, Future Technology Devices International Ltd	RFQ
	Part#: FT511BB Description: IC REG LIN 1.5V 150MA SOT89-3LA	Manufacturers: Fremont Micro Devices	RFQ
	Part#: FT51AL-T Description: IC MCU 8BIT 16KB MTP 44LQFP	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
	Part#: FT531EA Description: IC REG LINEAR 2.5V 250MA SOT23-5	Manufacturers: Fremont Micro Devices	RFQ
	Part#: FT531CA Description: IC REG LINEAR 1.5V 250MA SOT23-5	Manufacturers: Fremont Micro Devices	RFQ
	Part#: FT531JA Description: IC REG LINEAR 3.3V 250MA SOT23-5	Manufacturers: Fremont Micro Devices	RFQ
	Part#: FT533GA Description: IC REG LINEAR 2.8V 400MA 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#: FT511AB Description: IC REG LIN 1.2V 150MA SOT89-3LA	Manufacturers: Fremont Micro Devices	RFQ
	Part#: FT531GA Description: IC REG LINEAR 2.8V 250MA SOT23-5	Manufacturers: Fremont Micro Devices	RFQ
	Part#: FT531AA Description: IC REG LINEAR 1.2V 250MA SOT23-5	Manufacturers: Fremont Micro Devices	RFQ
	Part#: FT533DA Description: IC REG LINEAR 1.8V 400MA SOT23-5	Manufacturers: Fremont Micro Devices	RFQ

Related keywords for FT51BQ-T

FTDI (Future Technology Devices International, Ltd.)	FT51BQ-T distributor	FT51BQ-T supplier	FT51BQ-T price
FT51BQ-T	FT51BQ-T download datasheet	FT51BQ-T datasheet	FT51BQ-T stock
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