



FTDI, Future Technology Devices

FT51BQ-T

Part Number:	FT51BQ-T
Manufacturer/Brand:	Fan-S Division / Qualtek Electronics Corp.
Product description	IC MCU 8BIT 16KB MTP 32QFN
Datasheets:	 FT51BQ-T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

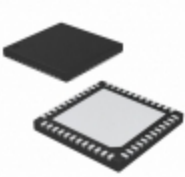
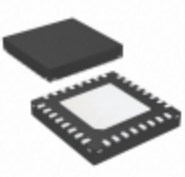
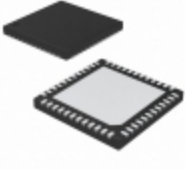
Specifications of FT51BQ-T

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
DATA SHEET	 FT51BQ-T.pdf
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

Related Tags

Fan-S Division / Qualtek Electronics Corp. FT51BQ-T	FT51BQ-T Distributor	FT51BQ-T Supplier
FT51BQ-T Price	FT51BQ-T Pictures	FT51BQ-T Image
FT51BQ-T PDF Datasheet	FT51BQ-T Download Datasheet	FT51BQ-T Datasheet
FT51BQ-T Stock	Buy FT51BQ-T	Buy Fan-S Division / Qualtek Electronics Corp. FT51BQ-T
Fan-S Division / Qualtek Electronics Corp. FT51BQ-T	Fan-S Division / Qualtek Electronics Corp. Supplier	Fan-S Division / Qualtek Electronics Corp. Distributor
Fan-S Division / Qualtek Electronics Corp. FT51BQ-T	Qualtek FT51BQ-T	Qualtek Electronics Corp. FT51BQ-T

Related Products

 FT51AQ-R Manufacturers: FTDI, Future Technology Devices International Description: IC MCU 8BIT 16KB MTP 48QFN In stock: Out stock RFQ	 FT51BQ-R Manufacturers: FTDI, Future Technology Devices International Description: IC MCU 8BIT 16KB MTP 32QFN In stock: Out stock RFQ
 FT51CS-U Manufacturers: FTDI, Future Technology Devices International Description: IC MCU 8BIT 16KB MTP 28SSOP In stock: 35 pcs RFQ	 FT531CA Manufacturers: Fremont Micro Devices Description: IC REG LINEAR 1.5V 250MA SOT23-5 In stock: Out stock RFQ
 FT51AL-R Manufacturers: FTDI, Future Technology Devices International Description: IC MCU 8BIT 16KB MTP 44LQFP In stock: Out stock RFQ	 FT51A-EVM Manufacturers: FTDI, Future Technology Devices International Description: FT51 DEVELOPMENT BOARD SUPPORTS In stock: 7 pcs RFQ
 FT531GA Manufacturers: Fremont Micro Devices Description: IC REG LINEAR 2.8V 250MA SOT23-5 In stock: Out stock RFQ	 FT51AL-T Manufacturers: FTDI, Future Technology Devices International Description: IC MCU 8BIT 16KB MTP 44LQFP In stock: 154 pcs RFQ
 FT51AQ-T Manufacturers: FTDI, Future Technology Devices International Description: IC MCU 8BIT 16KB MTP 48QFN In stock: 485 pcs RFQ	 FT531AA Manufacturers: Fremont Micro Devices Description: IC REG LINEAR 1.2V 250MA SOT23-5 In stock: Out stock RFQ
 FT531EA Manufacturers: Fremont Micro Devices Description: IC REG LINEAR 2.5V 250MA SOT23-5 In stock: Out stock RFQ	 FT51CS-R Manufacturers: FTDI, Future Technology Devices International Description: IC MCU 8BIT 16KB MTP 28SSOP In stock: Out stock RFQ