



FTDI, Future Technology Devices

International Ltd



Part Number:	FT51AL-R
Manufacturer/Brand:	FTDI (Future Technology Devices International, Ltd.)
Product description	IC MCU 8BIT 16KB MTP 44LQFP
Datasheets:	 FT51AL-R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	27968 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

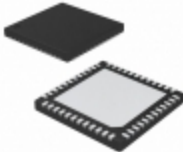
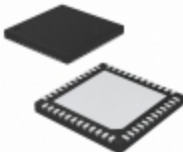
Specifications of FT51AL-R

PART NUMBER	FT51AL-R
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	27968 pcs
DATA SHEET	 FT51AL-R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Multi-Time Programmable (MTP)
VOLTAGE - BREAKDOWN	44-LQFP (10x10)
SERIES	-
ROHS STATUS	Tape & Reel (TR)
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
OSCILLATOR TYPE	A/D 16x8b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	8051
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER PART NUMBER	FT51AL-R
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

Related Tags

FTDI (Future Technology Devices International, Ltd.) FT51AL-R	FT51AL-R Distributor	FT51AL-R Supplier
FT51AL-R Price	FT51AL-R Pictures	FT51AL-R Image
FT51AL-R PDF Datasheet	FT51AL-R Download Datasheet	FT51AL-R Datasheet
FT51AL-R Stock	Buy FT51AL-R	Buy FTDI (Future Technology Devices International, Ltd.) FT51AL-R
FTDI (Future Technology Devices International, Ltd.) FT51AL-R	FTDI (Future Technology Devices International, Ltd.) Supplier	FTDI (Future Technology Devices International, Ltd.) Distributor
FTDI (Future Technology Devices International, Ltd FT51AL-R	Future Technology Devices International Ltd. FT51AL-R	FTDI, Future Technology Devices International Ltd FT51AL-R
Future Technology Devices International FT51AL-R	Future Technology Devices International, Ltd. FT51AL-R	

Related Products

 FT51AL-T Manufacturers: FTDI, Future Technology Devices International Description: IC MCU 8BIT 16KB MTP 44LQFP In stock: 24150 pcs RFQ	 FT51A-EVM Manufacturers: FTDI, Future Technology Devices International Description: FT51 DEVELOPMENT BOARD SUPPORTS In stock: 1605 pcs RFQ
 FT510FB Manufacturers: Fremont Micro Devices Description: IC REG LINEAR 3V 250MA SOT89-3LA In stock: 3273 pcs RFQ	 FT51AQ-R Manufacturers: FTDI, Future Technology Devices International Description: IC MCU 8BIT 16KB MTP 48QFN In stock: 28176 pcs RFQ
 FT510GB Manufacturers: Fremont Micro Devices Description: IC REG LIN 3.3V 250MA SOT89-3LA In stock: 5591 pcs RFQ	 FT51CS-R Manufacturers: FTDI, Future Technology Devices International Description: IC MCU 8BIT 16KB MTP 28SSOP In stock: 33837 pcs RFQ
 FT51BQ-T Manufacturers: FTDI, Future Technology Devices International Description: IC MCU 8BIT 16KB MTP 32QFN In stock: 29215 pcs RFQ	 FT51BQ-R Manufacturers: FTDI, Future Technology Devices International Description: IC MCU 8BIT 16KB MTP 32QFN In stock: 31740 pcs RFQ
 FT511AB Manufacturers: Fremont Micro Devices Description: IC REG LIN 1.2V 150MA SOT89-3LA In stock: 7087 pcs RFQ	 FT511BB Manufacturers: Fremont Micro Devices Description: IC REG LIN 1.5V 150MA SOT89-3LA In stock: 3775 pcs RFQ
 FT511DB Manufacturers: Fremont Micro Devices Description: IC REG LIN 2.5V 150MA SOT89-3LA In stock: 3277 pcs RFQ	 FT51AQ-T Manufacturers: FTDI, Future Technology Devices International Description: IC MCU 8BIT 16KB MTP 48QFN In stock: 25381 pcs RFQ