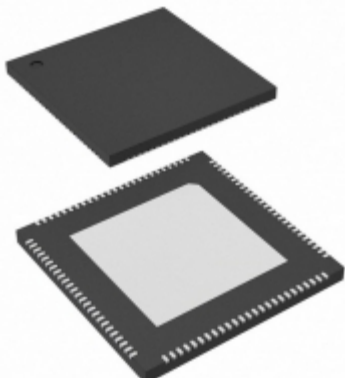


FT901Q-T



Images are for reference only.
See Product Specifications for product details.
Buy FT901Q-T with confidence from Component-World.HK, 1 Year Warranty



Part Number: [FT901Q-T](#)

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

Description IC MCU 32BIT 256KB FLASH 100VQFN

Data sheet:  [FT900-03](#)

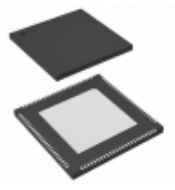
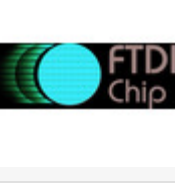
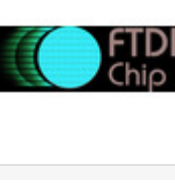
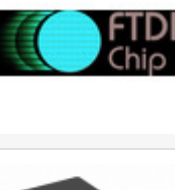
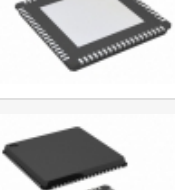
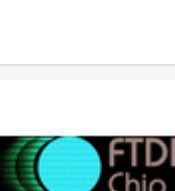
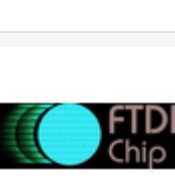
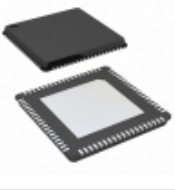
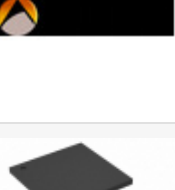
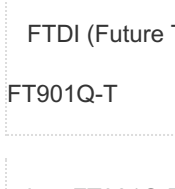
RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	FT901Q-T	Manufacturer	FTDI, Future Technology Devices International Ltd
Description	IC MCU 32BIT 256KB FLASH 100VQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	15453 pcs	Data sheet	FT900-03
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	FLASH
Voltage - Breakdown	100-QFN (12x12)	Series	FT90x
RoHS Status	Tray	Reverse Recovery Time (trr)	100MHz
Requires	IPS, POR, PWM, WDT	Program Memory Type	256KB (256K x 8)
Program Memory Size	CAN, Ethernet, I ² C, SD, SPI, UART/USART, USB	Polarization	100-VFQFN Exposed Pad
Oscillator Type	A/D 7x10b, D/A 2x10b	Operating Temperature	-40°C ~ 85°C (TA)
Operating System	FT32	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	12 Weeks	Manufacturer Part Number	FT901Q-T
Expanded Description	FT32 FT90x Microcontroller IC 32-Bit 100MHz 256KB (256K x 8) FLASH 100-QFN (12x12)	Description	IC MCU 32BIT 256KB FLASH 100VQFN
Data SRAM Bytes	-	Data Converters	2.97 V ~ 3.63 V
Core Size	320K x 8	Controller Series	Internal
Connectivity	32-Bit	Clock Rate	42
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	Part#: FT902Q-T Description: IC MCU 32BIT 256KB FLASH 100VQFN	Manufacturers: FTDI, Future Technology Devices International Ltd	RFQ
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	Part#: FT907L-T Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: FTDI, Future Technology Devices International Ltd	RFQ
	Part#: FT905L-T Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: FTDI, Future Technology Devices International Ltd	RFQ
	Part#: FT908Q-T Description: IC MCU 32BIT 256KB FLASH 76VQFN	Manufacturers: FTDI, Future Technology Devices International Ltd	RFQ
	Part#: FT903L-T Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: FTDI, Future Technology Devices International Ltd	RFQ
	Part#: FT907Q-T Description: IC MCU 32BIT 256KB FLASH 76VQFN	Manufacturers: FTDI, Future Technology Devices International Ltd	RFQ
	Part#: FT905Q-T Description: IC MCU 32BIT 256KB FLASH 76VQFN	Manufacturers: FTDI, Future Technology Devices International Ltd	RFQ
	Part#: FT900TA1BK Description: FAN TRAY ASSEMBLY W/9 FANS	Manufacturers: Hammond Manufacturing	RFQ
	Part#: FT906L-T Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: FTDI, Future Technology Devices International Ltd	RFQ
	Part#: FT908L-T Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: FTDI, Future Technology Devices International Ltd	RFQ
	Part#: FT900L-T Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: FTDI, Future Technology Devices International Ltd	RFQ
	Part#: FT900HA1220BK Description: FAN TRAY ASSEMBLY W/9 FANS	Manufacturers: Hammond Manufacturing	RFQ
	Part#: FT901L-T Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: FTDI, Future Technology Devices International Ltd	RFQ
	Part#: FT906Q-T Description: IC MCU 32BIT 256KB FLASH 76VQFN	Manufacturers: FTDI, Future Technology Devices International Ltd	RFQ
	Part#: FT900TA1220BK Description: FAN TRAY ASSEMBLY W/9 FANS	Manufacturers: Hammond Manufacturing	RFQ
	Part#: FT900Q-T Description: IC MCU 32BIT 256KB FLASH 100VQFN	Manufacturers: FTDI, Future Technology Devices International Ltd	RFQ
	Part#: FT900HA1BK Description: FAN TRAY ASSEMBLY W/9 FANS	Manufacturers: Hammond Manufacturing	RFQ
	Part#: FT91000022N Description: FUME ABSORBER EXTRACTION HOOD	Manufacturers: Apex Tool Group	RFQ
	Part#: FT903Q-T Description: IC MCU 32BIT 256KB FLASH 100VQFN	Manufacturers: FTDI, Future Technology Devices International Ltd	RFQ

Related keywords for **FT901Q-T**

FTDI (Future Technology Devices International, Ltd.)	FT901Q-T distributor	FT901Q-T supplier	FT901Q-T price
FT901Q-T	FT901Q-T download datasheet	FT901Q-T datasheet	FT901Q-T stock
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