

FT901L-T



Part Number: [FT901L-T](#)

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

Description IC MCU 32BIT 256KB FLASH 100LQFP

Data sheet:  [FT900-03](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

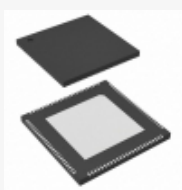
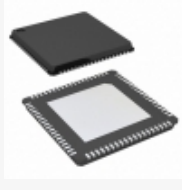
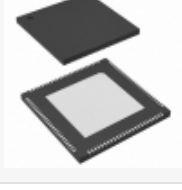
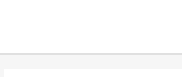
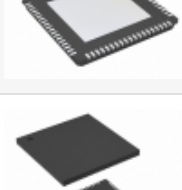
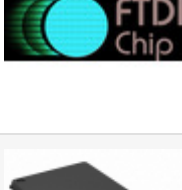
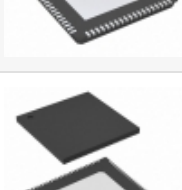
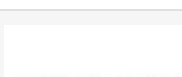
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Request For Quotation

PRODUCT PARAMETER			
Part Number	FT901L-T	Manufacturer	FTDI, Future Technology Devices International Ltd
Description	IC MCU 32BIT 256KB FLASH 100LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	19035 pcs	Data sheet	FT900-03
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	FLASH
Voltage - Breakdown	100-LQFP (12x12)	Series	FT90x
RoHS Status	Tray	Reverse Recovery Time (trr)	100MHz
Requires	I ² S, 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-LQFP
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	FT901L-T
Expanded Description	FT32 FT90x Microcontroller IC 32-Bit 100MHz 256KB (256K x 8) FLASH 100-LQFP (12x12)	Description	IC MCU 32BIT 256KB FLASH 100LQFP
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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