

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18LF25K42T-I/ML

Part Number:	PIC18LF25K42T-I/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 28QFN
Datasheets:	 PIC18LF25K42T-I/ML.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	70259 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

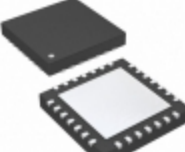
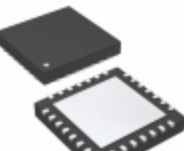
Specifications of PIC18LF25K42T-I/ML

PART NUMBER	PIC18LF25K42T-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	70259 pcs
DATA SHEET	 PIC18LF25K42T-I/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-QFN (6x6)
SPEED	64MHz
SERIES	PIC® XLP™ 18K
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (16K x 16)
PERIPHERALS	Brown-out Detect/Reset, DMA, HLVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-VQFN Exposed Pad
OTHER NAMES	PIC18LF25K42T-I/ML-ND PIC18LF25K42T-I/MLTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® XLP™ 18K Microcontroller IC 8-Bit 64MHz 32KB (16K x 16) FLASH 28-QFN (6x6)
DATA CONVERTERS	A/D 24x12b, D/A 1x5b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology PIC18LF25K42T-I/ML	PIC18LF25K42T-I/ML Distributor	PIC18LF25K42T-I/ML Supplier
PIC18LF25K42T-I/ML Price	PIC18LF25K42T-I/ML Pictures	PIC18LF25K42T-I/ML Image
PIC18LF25K42T-I/ML PDF Datasheet	PIC18LF25K42T-I/ML Download Datasheet	PIC18LF25K42T-I/ML Datasheet
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Related Products

 PIC18LF25K50-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SOIC In stock: 44273 pcs RFQ	 PIC18LF25K42-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28UQFN In stock: 60888 pcs RFQ
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