



Micrel / Microchip Technology



PIC18LF45K50-E/P

Part Number:	PIC18LF45K50-E/P
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 40DIP
Datasheets:	PDF 1.PIC18LF45K50-E/P.pdf PDF 2.PIC18LF45K50-E/P.pdf PDF 3.PIC18LF45K50-E/P.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	32967 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

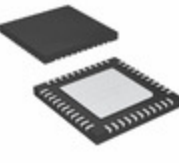
Specifications of PIC18LF45K50-E/P

PART NUMBER	PIC18LF45K50-E/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32967 pcs
DATA SHEET	PDF 1.PIC18LF45K50-E/P.pdf PDF 2.PIC18LF45K50-E/P.pdf PDF 3.PIC18LF45K50-E/P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	40-PDIP
SPEED	48MHz
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, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	40-DIP (0.600", 15.24mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	Not Applicable
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® XLP™ 18K Microcontroller IC 8-Bit 48MHz 32KB (16K x 16) FLASH 40-PDIP
DATA CONVERTERS	A/D 25x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART, USB
BASE PART NUMBER	PIC18LF45K50

Related Tags

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