




Micrel / Microchip Technology

PIC18F458-E/L

Part Number:	PIC18F458-E/L
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 32KB FLASH 44PLCC
	PDF 1.PIC18F458-E/L.pdf PDF 2.PIC18F458-E/L.pdf PDF 3.PIC18F458-E/L.pdf PDF 4.PIC18F458-E/L.pdf PDF 5.PIC18F458-E/L.pdf
Datasheets:	
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of PIC18F458-E/L

PART NUMBER	PIC18F458-E/L
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 44PLCC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.PIC18F458-E/L.pdf PDF 2.PIC18F458-E/L.pdf PDF 3.PIC18F458-E/L.pdf PDF 4.PIC18F458-E/L.pdf PDF 5.PIC18F458-E/L.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-PLCC (16.59x16.59)
SPEED	40MHz
SERIES	PIC® 18F
RAM SIZE	1.5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (16K x 16)
PERIPHERALS	Brown-out Detect/Reset, LVD, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	44-LCC (J-Lead)
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	33
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	4 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® 18F Microcontroller IC 8-Bit 40MHz 32KB (16K x 16) FLASH 44-PLCC (16.59x16.59)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	CANbus, I ² C, SPI, UART/USART
BASE PART NUMBER	PIC18F458

Related Tags

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 <p>PIC18F458-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 619 pcs RFQ</p>	 <p>PIC18F4553T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: Out stock RFQ</p>
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 <p>PIC18F458-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: Out stock RFQ</p>	 <p>PIC18F4553T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: Out stock RFQ</p>
 <p>PIC18F458-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 881 pcs RFQ</p>	 <p>PIC18F4553-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 97 pcs RFQ</p>
 <p>PIC18F4550T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 925 pcs RFQ</p>	 <p>PIC18F4553-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 6 pcs RFQ</p>