



Micrel / Microchip Technology

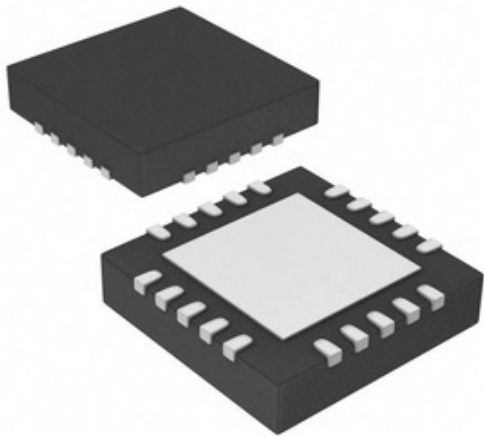


Image may be representation. See specifications for product details.

PIC16F1507-I/ML

Part Number:

PIC16F1507-I/ML

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 8BIT 3.5KB FLASH 20QFN

[1.PIC16F1507-I/ML.pdf](#)

[2.PIC16F1507-I/ML.pdf](#)

[3.PIC16F1507-I/ML.pdf](#)

[4.PIC16F1507-I/ML.pdf](#)

[5.PIC16F1507-I/ML.pdf](#)

[6.PIC16F1507-I/ML.pdf](#)

[7.PIC16F1507-I/ML.pdf](#)

[8.PIC16F1507-I/ML.pdf](#)

Datasheets:

RoHs Status

Lead free / RoHS Compliant

Ship From

Hong Kong

REQUEST FOR QUOTATION

DHL/Fedex/TNT/UPS/EMS

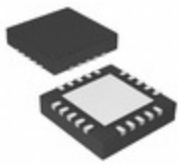
Specifications of PIC16F1507-I/ML

PART NUMBER	PIC16F1507-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 3.5KB FLASH 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC16F1507-I/ML.pdf 2.PIC16F1507-I/ML.pdf 3.PIC16F1507-I/ML.pdf 4.PIC16F1507-I/ML.pdf 5.PIC16F1507-I/ML.pdf 6.PIC16F1507-I/ML.pdf 7.PIC16F1507-I/ML.pdf 8.PIC16F1507-I/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-QFN (4x4)
SPEED	20MHz
SERIES	PIC® 16F
RAM SIZE	128 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	3.5KB (2K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	20-VFQFN Exposed Pad
OTHER NAMES	PIC16F1507IML
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	17
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	29 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 3.5KB (2K x 14) FLASH 20-QFN (4x4)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	-
BASE PART NUMBER	PIC16F1507

Related Tags

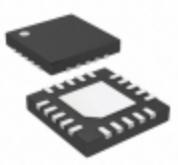
Micrel / Microchip Technology PIC16F1507-I/ML	PIC16F1507-I/ML Distributor	PIC16F1507-I/ML Supplier
PIC16F1507-I/ML Price	PIC16F1507-I/ML Pictures	PIC16F1507-I/ML Image
PIC16F1507-I/ML PDF Datasheet	PIC16F1507-I/ML Download Datasheet	PIC16F1507-I/ML Datasheet
PIC16F1507-I/ML Stock	Buy PIC16F1507-I/ML	Buy Micrel / Microchip Technology PIC16F1507-I/ML
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Micrel / Microchip Technology PIC16F1507-I/ML	Microchip Technology PIC16F1507-I/ML	Roving Networks / Microchip Technology PIC16F1507-I/ML

Related Products



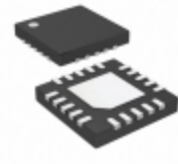
PIC16F1507-E/ML
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 20QFN
In stock: Out stock

RFQ



PIC16F1507-I/GZ
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 20UQFN
In stock: Out stock

RFQ



PIC16F1507-E/GZ
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 20UQFN
In stock: Out stock

RFQ



PIC16F1507-E/P
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 20DIP
In stock: Out stock

RFQ



PIC16F1507-I/P
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 20DIP
In stock: 127 pcs

RFQ



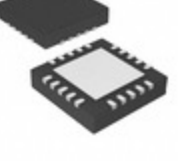
PIC16F1507-I/SO
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 20SOIC
In stock: 730 pcs

RFQ



PIC16F1507-I/SS
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 20SSOP
In stock: Out stock

RFQ



PIC16F1507T-I/ML
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 20QFN
In stock: Out stock

RFQ



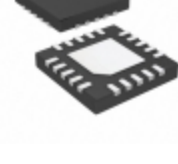
PIC16F1507-E/SS
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 20SSOP
In stock: Out stock

RFQ



PIC16F1507-E/SO
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 20SOIC
In stock: 724 pcs

RFQ



PIC16F1507T-I/GZ
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 20UQFN
In stock: Out stock

RFQ



PIC16F1507T-I/SO
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 20SOIC
In stock: Out stock

RFQ

