



Micrel / Microchip Technology

PIC16F819-I/PTSL

Part Number: PIC16F819-I/PTSL
 Manufacturer/Brand: Micrel / Microchip Technology
 Product description: IC MCU 8BIT 3.5KB FLASH 18DIP
 Datasheets:
 1. [PIC16F819-I/PTSL.pdf](#)
 2. [PIC16F819-I/PTSL.pdf](#)
 3. [PIC16F819-I/PTSL.pdf](#)
 4. [PIC16F819-I/PTSL.pdf](#)
 5. [PIC16F819-I/PTSL.pdf](#)
 6. [PIC16F819-I/PTSL.pdf](#)
 7. [PIC16F819-I/PTSL.pdf](#)
 8. [PIC16F819-I/PTSL.pdf](#)
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
[REQUEST FOR QUOTATION](#) DHL/Fedex/TNT/UPS/EMS

Image may be representation. See specifications for product details.

Specifications of PIC16F819-I/PTSL

PART NUMBER	PIC16F819-I/PTSL
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 3.5KB FLASH 18DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1. PIC16F819-I/PTSL.pdf 2. PIC16F819-I/PTSL.pdf 3. PIC16F819-I/PTSL.pdf 4. PIC16F819-I/PTSL.pdf 5. PIC16F819-I/PTSL.pdf 6. PIC16F819-I/PTSL.pdf 7. PIC16F819-I/PTSL.pdf 8. PIC16F819-I/PTSL.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	18-PDIP
SPEED	20MHz
SERIES	PIC® 16F
RAM SIZE	256 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	18-DIP (0.300", 7.62mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	Not Applicable
MANUFACTURER STANDARD LEAD TIME	9 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 3.5KB (2K x 14) FLASH 18-PDIP
DATA CONVERTERS	A/D 5x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I ² C, SPI
BASE PART NUMBER	PIC16F819

Related Tags

Micrel / Microchip Technology PIC16F819-I/PTSL	PIC16F819-I/PTSL Distributor	PIC16F819-I/PTSL Supplier
PIC16F819-I/PTSL Price	PIC16F819-I/PTSL Pictures	PIC16F819-I/PTSL Image
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 PIC16F819-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 18SOIC In stock: Out stock RFQ	 PIC16F819T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 18SOIC In stock: Out stock RFQ
 PIC16F819-I/SOTSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 18SOIC In stock: Out stock RFQ	 PIC16F819-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 18DIP In stock: Out stock RFQ
 PIC16F819-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 18SOIC In stock: 228 pcs RFQ	 PIC16F819-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 18DIP In stock: 828 pcs RFQ
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