



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F871-I/P

Part Number:
Manufacturer/Brand:
Product description

PIC16F871-I/P
Micrel / Microchip Technology
IC MCU 8BIT 3.5KB FLASH 40DIP
 1.PIC16F871-I/P.pdf
 2.PIC16F871-I/P.pdf
 3.PIC16F871-I/P.pdf
 4.PIC16F871-I/P.pdf
 5.PIC16F871-I/P.pdf
 6.PIC16F871-I/P.pdf
 Lead free / RoHS Compliant
30982 pcs stock
Hong Kong
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC16F871-I/P

PART NUMBER	PIC16F871-I/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 3.5KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30982 pcs
DATA SHEET	 1.PIC16F871-I/P.pdf  2.PIC16F871-I/P.pdf  3.PIC16F871-I/P.pdf  4.PIC16F871-I/P.pdf  5.PIC16F871-I/P.pdf  6.PIC16F871-I/P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	40-PDIP
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	40-DIP (0.600", 15.24mm)
OTHER NAMES	PIC16F871IP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	33
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	64 x 8
DETAILED DESCRIPTION	PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 3.5KB (2K x 14) FLASH 40-PDIP
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	UART/USART
BASE PART NUMBER	PIC16F871

Related Tags

Micrel / Microchip Technology PIC16F871-I/P	PIC16F871-I/P Distributor	PIC16F871-I/P Supplier
PIC16F871-I/P Price	PIC16F871-I/P Pictures	PIC16F871-I/P Image
PIC16F871-I/P PDF Datasheet	PIC16F871-I/P Download Datasheet	PIC16F871-I/P Datasheet
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Related Products

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 PIC16F871-E/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 44PLCC In stock: 5824 pcs RFQ	 PIC16F871-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 44PLCC In stock: 19338 pcs RFQ
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 PIC16F870T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: 28594 pcs RFQ	 PIC16F871T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 44TQFP In stock: 5340 pcs RFQ
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