















	<b>PIC16F871T-I/PT</b>
	<b>Manufacturer Part Number:</b> PIC16F871T-I/PT
	<b>Manufacturer/Brand:</b> Micrel / Microchip Technology
	<b>Part of Description:</b> IC MCU 8BIT 3.5KB FLASH 44TQFP
	<b>Datasheets:</b> <ul style="list-style-type: none"> <li> <a href="#">1.PIC16F871T-I/PT.pdf</a></li> <li> <a href="#">2.PIC16F871T-I/PT.pdf</a></li> <li> <a href="#">3.PIC16F871T-I/PT.pdf</a></li> <li> <a href="#">4.PIC16F871T-I/PT.pdf</a></li> <li> <a href="#">5.PIC16F871T-I/PT.pdf</a></li> <li> <a href="#">6.PIC16F871T-I/PT.pdf</a></li> </ul>
	<b>RoHs Status:</b>  Lead free / RoHS
	<b>Stock Condition:</b> Compliant New original, Stock Available.
	<b>Ship From:</b> Hong Kong
<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS	
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	PIC16F871T-I/PT
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 3.5KB FLASH 44TQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	PIC® 16F
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	44-TQFP
Supplier Device Package	44-TQFP (10x10)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Core Processor	PIC
Speed	20MHz
Number of I/O	33
EEPROM Size	64 x 8
RAM Size	128 x 8
Core Size	8-Bit
Connectivity	UART/USART
Program Memory Size	3.5KB (2K x 14)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	4 V ~ 5.5 V
Data Converters	A/D 8x10b
Oscillator Type	External
Packaging	Tape & Reel (TR)













PIC16F871T-I/PT is New Original in Stock, Search PIC16F871T-I/PT Datasheets, PDF, Inventory at Y-IC.com Online, Order PIC16F871T-I/PT Micrel / Microchip Technology with warrantied and confidence. RFQ PIC16F871T-I/PT : Info@Y-IC.com

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|  AMC34063AM           |  AT-209GS           |  AT24C02BN-SU1.8 |  D BA17808T        |  C2012X7R1C106KT       |
|  CAT28C64BJI-12       |  CC0402CRNPO9BN1R8  |  D CM3004B30R    |  CQ0402BRNPO9BN3R0 |  CTZ3S-30C-W1-PF       |
|  DD30F120             |  DS2155G+TR         |  DZT953-2BW      |  FZ400R12KF4       |  GCM188R71H104KA57D    |
|  D GJM0335C1E3R1BB01D |  GRM2197U1H162JZ01D |  ICM7211AMIPL    |  IRFZ34STRRPBF     |  ISL9N310AS3ST         |
|  LM63CIMAX-NOPB       |  LT1490CMS8#PBF     |  MAX6392KA29     |  MAX6819UT         |  MB87K1130PFT-G-BND-DL |
|  MC3403DBR            |  MSB709-RT2         |  D NX3V1T384GM   |  OPA2347YZDR       |  PHB21N06LT            |
|  PM300DVA-120         |  QM4006M6           |  RBR5LAM60A      |  RR264M-400TFTR    |  S82380AB              |
|  SAA7182AWP           |  SBM3045VCT         |  SC30C50J        |  SKM400GA128DS     |  SSC2016S-TL           |
|  ST1000C20K1          |  ST230S14M          |  ST330C16L1      |  D SW20HXC565      |  TL5001CPSR/1          |
|  TUSB2040APT          |  UWT1H100MCL1GB     |  VE-223-EW       |  VI-811311         |  WM8718SEDS/R          |