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|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                          | <b>PIC17C42A-33/P</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                          | <b>Manufacturer Part Number:</b> PIC17C42A-33/P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                                                         | <b>Manufacturer/Brand:</b> Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                                                                                                                          | <b>Part of Description:</b> IC MCU 8BIT 4KB OTP 40DIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                          | <b>Datasheets:</b> <ul style="list-style-type: none"> <li> <a href="#">1.PIC17C42A-33/P.pdf</a></li> <li> <a href="#">2.PIC17C42A-33/P.pdf</a></li> <li> <a href="#">3.PIC17C42A-33/P.pdf</a></li> <li> <a href="#">4.PIC17C42A-33/P.pdf</a></li> </ul> |
|                                                                                                                                          | <b>RoHs Status:</b>  Lead free / RoHS                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Stock Condition:</b>  New original, Stock Available. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Ship From:</b> Hong Kong                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |









**Specifications**

|                            |                                                                            |
|----------------------------|----------------------------------------------------------------------------|
| Part Number                | PIC17C42A-33/P                                                             |
| Manufacturer               | Micrel / Microchip Technology                                              |
| Description                | IC MCU 8BIT 4KB OTP 40DIP                                                  |
| Category                   | <a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a> |
| Part Status                | <a href="#">Require For Quote &amp; Check Stock</a>                        |
| Series                     | PIC® 17C                                                                   |
| Operating Temperature      | 0°C ~ 70°C (TA)                                                            |
| Package / Case             | 40-DIP (0.600", 15.24mm)                                                   |
| Supplier Device Package    | 40-PDIP                                                                    |
| Peripherals                | POR, PWM, WDT                                                              |
| Core Processor             | PIC                                                                        |
| Speed                      | 33MHz                                                                      |
| Number of I/O              | 33                                                                         |
| EEPROM Size                | -                                                                          |
| RAM Size                   | 232 x 8                                                                    |
| Core Size                  | 8-Bit                                                                      |
| Connectivity               | UART/USART                                                                 |
| Program Memory Size        | 4KB (2K x 16)                                                              |
| Program Memory Type        | OTP                                                                        |
| Voltage - Supply (Vcc/Vdd) | 4.5 V ~ 6 V                                                                |
| Data Converters            | -                                                                          |
| Oscillator Type            | External                                                                   |
| Packaging                  | Tube                                                                       |

















PIC17C42A-33/P is New Original in Stock, Search PIC17C42A-33/P Datasheets, PDF, Inventory at Y-IC.com Online, Order PIC17C42A-33/P Micrel / Microchip Technology with warrantied and confidence. RFQ PIC17C42A-33/P : Info@Y-IC.com

**You May Be Also Be interested**

**In:**

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>PIC17C42A-25I/L</b><br/>Micrel / Microchip Technology<br/>IC MCU 8BIT 4KB OTP 44PLCC</p> |  <p><b>PIC17C42A-25I/P</b><br/>Micrel / Microchip Technology<br/>IC MCU 8BIT 4KB OTP 40DIP</p>   |  <p><b>PIC17C42A-25I/PT</b><br/>Micrel / Microchip Technology<br/>IC MCU 8BIT 4KB OTP 44TQFP</p> |  <p><b>PIC17C42A-33/PQ</b><br/>Micrel / Microchip Technology<br/>IC MCU 8BIT 4KB OTP 44MQFP</p> |
|  <p><b>PIC17C42A-33E/L</b><br/>Micrel / Microchip Technology<br/>IC MCU 8BIT 4KB OTP 44PLCC</p> |  <p><b>PIC17C42A-33E/PQ</b><br/>Micrel / Microchip Technology<br/>IC MCU 8BIT 4KB OTP 44MQFP</p> |  <p><b>PIC17C42A-25I/PQ</b><br/>Micrel / Microchip Technology<br/>IC MCU 8BIT 4KB OTP 44MQFP</p> |  <p><b>PIC17C42A-33/PT</b><br/>Micrel / Microchip Technology<br/>IC MCU 8BIT 4KB OTP 44TQFP</p> |

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|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
|  06033A3R3BAT2A     |  08055C153KAZ2A  |  1812GC471KATME        |  D 7MBR50UA060      |  A4949GLJTR-T    |
|  AD50F10KDF         |  AS179-92        |  D C2012X5R1V106M085AC |  C3216JB2E683K160AA |  CDCVF855PWRG4   |
|  CFRB203-G          |  CGA4F2C0G1H472J |  CGA5H4X7R2J103K115AA  |  CL05C160JB5NNNC    |  CLC3605ISO16X   |
|  D CNY17F-4         |  DSA17-18A       |  ESDA6V1-4F            |  F0512S-W75         |  GLF201208T4R7M  |
|  HSMW-D670#R31      |  LA4266-E        |  LM2903YPT             |  LMX5211N0A         |  LTA1004MYA      |
|  M-FIAM7H12         |  MAX735CSA       |  MCP1703AT-5002E/MB    |  MF-NSMF150-2-HF    |  N350CH15        |
|  PIC16C621A-20I/SO  |  PVG3G502A01R00  |  R9G22612BSOO          |  RB085BM-90FHTL     |  S-80735SN-DZ-T1 |
|  S-818A40AMC-BGU-T2 |  S-8233BBFT-TB   |  SLF10155T-150M2R9-TPF |  SM12PHN100         |  SN74HC595N      |
|  SPHD-003T-P0.5     |  STK629-719      |  STPS3L25S             |  T1081N70TOH        |  TDA1597T        |
|  TL2843BP           |  TLV2773CDGSR    |  TMP05BRTZ-REEL7       |  VS-6CWQ06FNTRLHM3  |  ZMM5253B-7-F    |