

**STMicroelectronics**  
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UPSD3422EV-40U6

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | UPSD3422EV-40U6                                                                                              |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC MCU 8BIT 80KB FLASH 80TQFP                                                                                |
| Datasheets:         |  UPSD3422EV-40U6.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of UPSD3422EV-40U6

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UPSD3422EV-40U6                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                      |
| DESCRIPTION                      | IC MCU 8BIT 80KB FLASH 80TQFP                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  UPSD3422EV-40U6.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                             |
| SPEED                            | 40MHz                                                                                                   |
| SERIES                           | μPSD                                                                                                    |
| RAM SIZE                         | 4K x 8                                                                                                  |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                   |
| PROGRAM MEMORY SIZE              | 80KB (80K x 8)                                                                                          |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                                                      |
| PACKAGING                        | Tray                                                                                                    |
| PACKAGE / CASE                   | 80-LQFP                                                                                                 |
| OTHER NAMES                      | 497-4905                                                                                                |
| OSCILLATOR TYPE                  | Internal                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                       |
| NUMBER OF I/O                    | 46                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| EEPROM SIZE                      | -                                                                                                       |
| DETAILED DESCRIPTION             | 8032 μPSD Microcontroller IC 8-Bit 40MHz 80KB (80K x 8) FLASH                                           |
| DATA CONVERTERS                  | A/D 8x10b                                                                                               |
| CORE SIZE                        | 8-Bit                                                                                                   |
| CORE PROCESSOR                   | 8032                                                                                                    |
| CONNECTIVITY                     | I²C, IrDA, SPI, UART/USART, USB                                                                         |
| BASE PART NUMBER                 | UPSD34**                                                                                                |

Related Tags

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Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>UPSD3422EV-40T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 80KB FLASH 52TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>UPSD3422E-40U6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 80KB FLASH 80TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>UPSD3422EVB40T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 80KB FLASH 52TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>UPSD3433EB40T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 160KB FLASH 52TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>UPSD3433EB40U6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 160KB FLASH 80TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>UPSD3433E-40T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 160KB FLASH 52TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>UPSD3354DV-40U6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 288KB FLASH 80TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>UPSD3422EVB40U6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 80KB FLASH 80TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>UPSD3422EB40T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 80KB FLASH 52TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>UPSD3433E-40U6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 160KB FLASH 80TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>UPSD3422EB40U6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 80KB FLASH 80TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>UPSD3422E-40T6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 80KB FLASH 52TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |