



Image may be representation. See specifications for product details.

PXAS37KBA,512

|                     |                                   |
|---------------------|-----------------------------------|
| Part Number:        | PXAS37KBA,512                     |
| Manufacturer/Brand: | NXP Semiconductors / Freescale    |
| Product description | IC MCU 16BIT 32KB OTP 68PLCC      |
| Datasheets:         | <a href="#">PXAS37KBA,512.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant        |
| Ship From           | Hong Kong                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS             |

REQUEST FOR QUOTATION

Specifications of PXAS37KBA,512

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| PART NUMBER                      | PXAS37KBA,512                                                                  |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                 |
| DESCRIPTION                      | IC MCU 16BIT 32KB OTP 68PLCC                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| DATA SHEET                       | <a href="#">PXAS37KBA,512.pdf</a>                                              |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                  |
| SUPPLIER DEVICE PACKAGE          | 68-PLCC (24.23x24.23)                                                          |
| SPEED                            | 30MHz                                                                          |
| SERIES                           | XA                                                                             |
| RAM SIZE                         | 1K x 8                                                                         |
| PROGRAM MEMORY TYPE              | OTP                                                                            |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                 |
| PERIPHERALS                      | PWM, WDT                                                                       |
| PACKAGING                        | Tube                                                                           |
| PACKAGE / CASE                   | 68-LCC (J-Lead)                                                                |
| OTHER NAMES                      | 568-3536-5<br>935262377512<br>PXAS37KBA                                        |
| OSCILLATOR TYPE                  | External                                                                       |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                |
| NUMBER OF I/O                    | 50                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| EEPROM SIZE                      | -                                                                              |
| DETAILED DESCRIPTION             | XA XA Microcontroller IC 16-Bit 30MHz 32KB (32K x 8) OTP 68-PLCC (24.23x24.23) |
| DATA CONVERTERS                  | A/D 8x8b                                                                       |
| CORE SIZE                        | 16-Bit                                                                         |
| CORE PROCESSOR                   | XA                                                                             |
| CONNECTIVITY                     | EBI/EMI, I²C, UART/USART                                                       |
| BASE PART NUMBER                 | PXAS3                                                                          |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| NXP Semiconductors / Freescale PXAS37KBA,512 | PXAS37KBA,512 Distributor               | PXAS37KBA,512 Supplier                           |
| PXAS37KBA,512 Price                          | PXAS37KBA,512 Pictures                  | PXAS37KBA,512 Image                              |
| PXAS37KBA,512 PDF Datasheet                  | PXAS37KBA,512 Download Datasheet        | PXAS37KBA,512 Datasheet                          |
| PXAS37KBA,512 Stock                          | Buy PXAS37KBA,512                       | Buy NXP Semiconductors / Freescale PXAS37KBA,512 |
| NXP Semiconductors / Freescale PXAS37KBA,512 | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor       |
| NXP Semiconductors / Freescale PXAS37KBA,512 | NXP Semiconductors PXAS37KBA,512        | Freescale PXAS37KBA,512                          |
| Freescale Semiconductor - NXP PXAS37KBA,512  | NXP USA Inc. PXAS37KBA,512              |                                                  |

Related Products

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PXAG37KBA,512</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 32KB OTP 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>PXAS37KBBE,557</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 32KB OTP 80LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>PXAS30KBBE,557</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT ROMLESS 80LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>PXAG49KBBD/00,557</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 64KB FLASH 44LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>PXAH30KFBE,557</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT ROMLESS 100LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>PXAG49KFA/00,512</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 64KB FLASH 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PXAG49KBA/00,512</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 64KB FLASH 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>PXAG37KFA,512</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 32KB OTP 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>PXAH40KFBE,557</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT ROMLESS 100LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>PXAS30KFA,512</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT ROMLESS 68PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
| <div></div> <div><b>PXAS30KBA,512</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT ROMLESS 68PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>PXAG37KFBD,157</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 32KB OTP 44LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |