

PXAG37KFA,512

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PXAG37KFA,512                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                      |
| Product description | IC MCU 16BIT 32KB OTP 44PLCC                                                                                        |
| Datasheets:         |  <a href="#">PXAG37KFA,512.pdf</a> |
| 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.

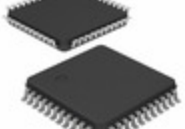
Specifications of PXAG37KFA,512

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PXAG37KFA,512                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                        |
| DESCRIPTION                      | IC MCU 16BIT 32KB OTP 44PLCC                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| DATA SHEET                       |  <a href="#">PXAG37KFA,512.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 44-PLCC (16.59x16.59)                                                                                                 |
| SPEED                            | 30MHz                                                                                                                 |
| SERIES                           | XA                                                                                                                    |
| RAM SIZE                         | 512 x 8                                                                                                               |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                   |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                                                        |
| PERIPHERALS                      | PWM, WDT                                                                                                              |
| PACKAGING                        | Tube                                                                                                                  |
| PACKAGE / CASE                   | 44-LCC (J-Lead)                                                                                                       |
| OTHER NAMES                      | 568-1096-5<br>935263502512<br>PXAG37KFA<br>PXAG37KFA512                                                               |
| OSCILLATOR TYPE                  | External                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                     |
| NUMBER OF I/O                    | 32                                                                                                                    |
| 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 44-PLCC (16.59x16.59)                                        |
| DATA CONVERTERS                  | -                                                                                                                     |
| CORE SIZE                        | 16-Bit                                                                                                                |
| CORE PROCESSOR                   | XA                                                                                                                    |
| CONNECTIVITY                     | UART/USART                                                                                                            |
| BASE PART NUMBER                 | PXAG37                                                                                                                |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| NXP Semiconductors / Freescale PXAG37KFA,512 | PXAG37KFA,512 Distributor               | PXAG37KFA,512 Supplier                           |
| PXAG37KFA,512 Price                          | PXAG37KFA,512 Pictures                  | PXAG37KFA,512 Image                              |
| PXAG37KFA,512 PDF Datasheet                  | PXAG37KFA,512 Download Datasheet        | PXAG37KFA,512 Datasheet                          |
| PXAG37KFA,512 Stock                          | Buy PXAG37KFA,512                       | Buy NXP Semiconductors / Freescale PXAG37KFA,512 |
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| NXP Semiconductors / Freescale PXAG37KFA,512 | NXP Semiconductors PXAG37KFA,512        | Freescale PXAG37KFA,512                          |
| Freescale Semiconductor - NXP PXAG37KFA,512  | NXP USA Inc. PXAG37KFA,512              |                                                  |

Related Products

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|  <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><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><b>PXA40KFBE,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><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>      |
|  <div><b>PXAG30KFA,529</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT ROMLESS 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>PXAG30KBA,529</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT ROMLESS 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
|  <div><b>PXAG30KFA,512</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT ROMLESS 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>PXAG30KBBD,157</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT ROMLESS 44LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>PXAG30KFBD,157</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT ROMLESS 44LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>PXA30KFBE,557</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT ROMLESS 100LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
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