

NXP Semiconductors / Freescale

PXAS30KFA,512

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PXAS30KFA,512                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 16BIT ROMLESS 68PLCC                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3473 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

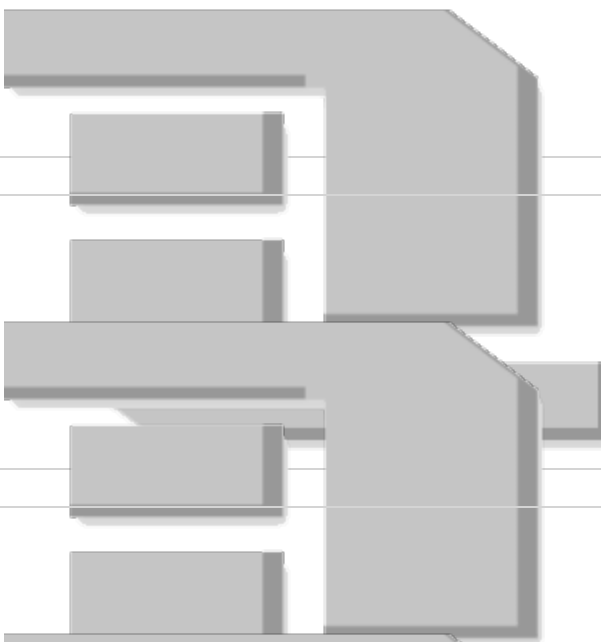
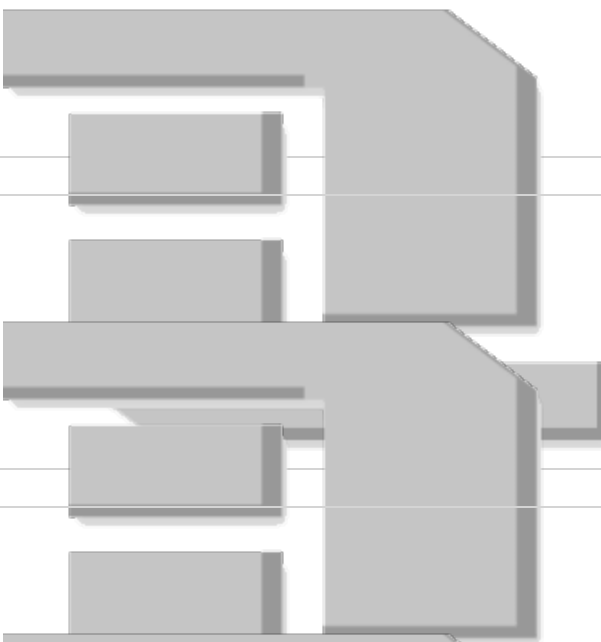
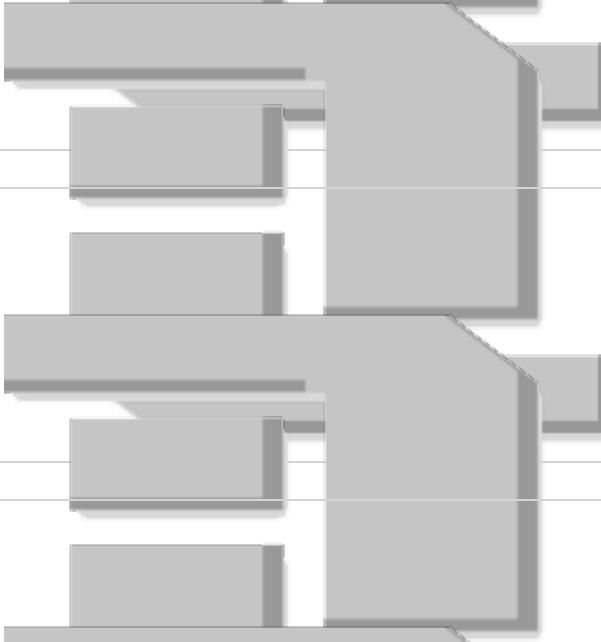
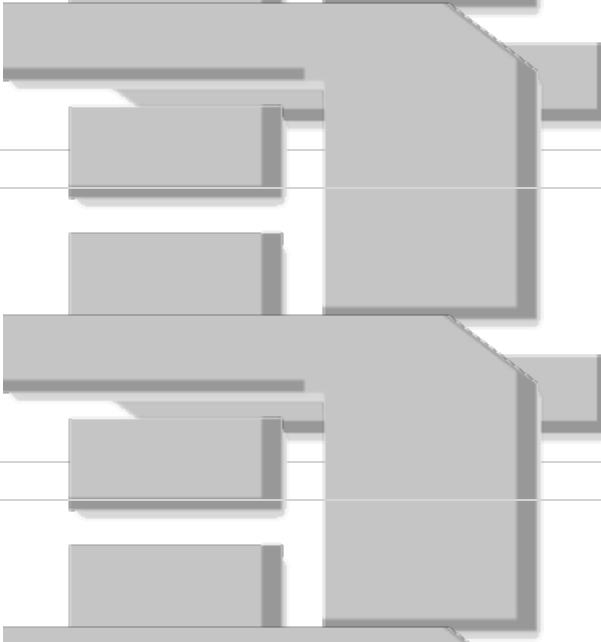
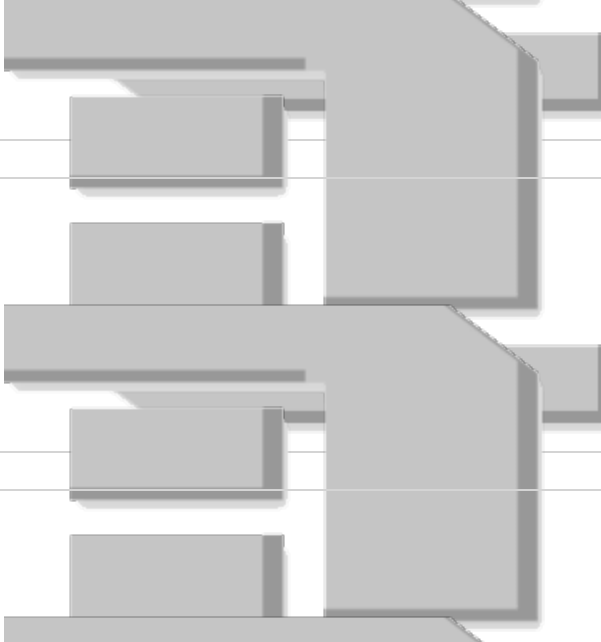
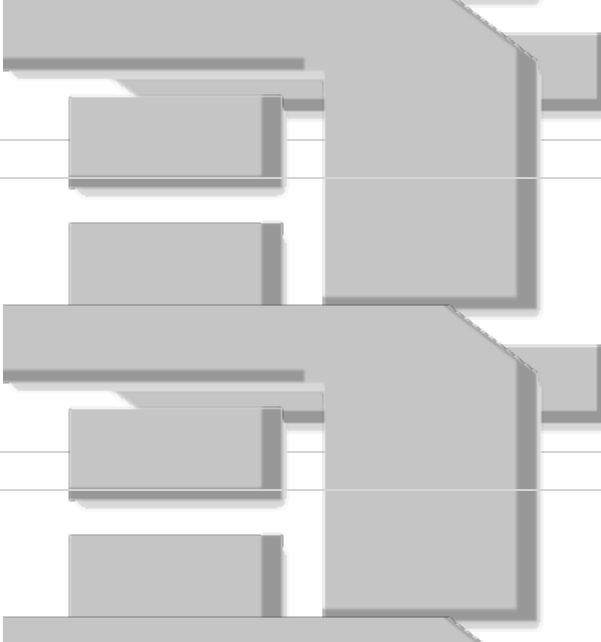
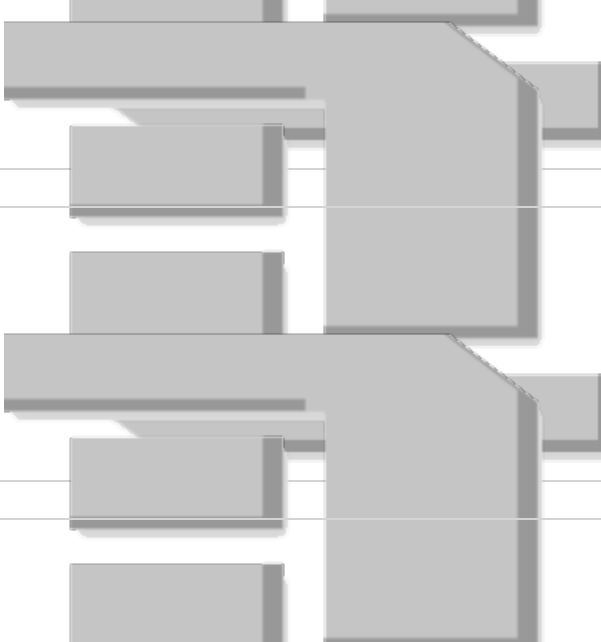
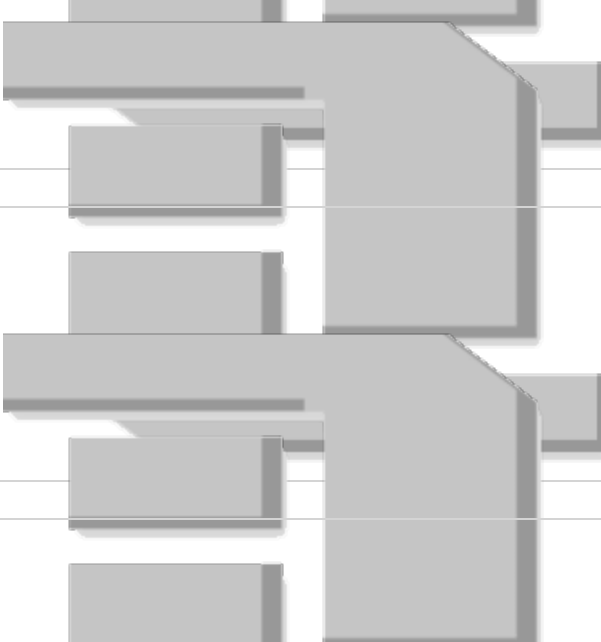
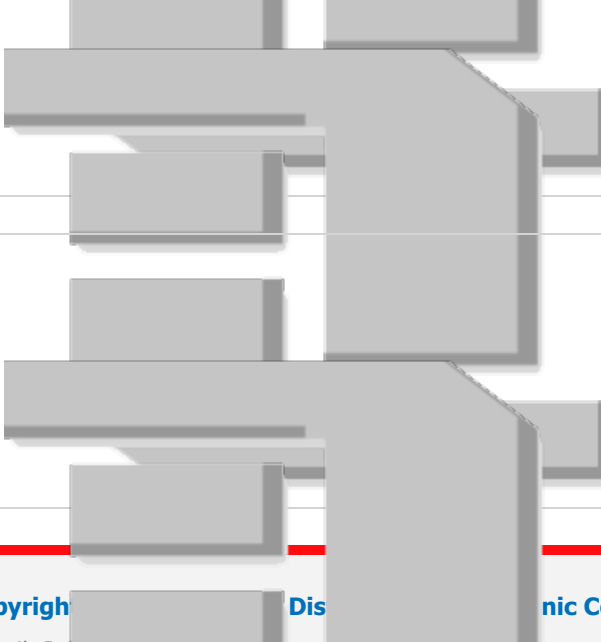
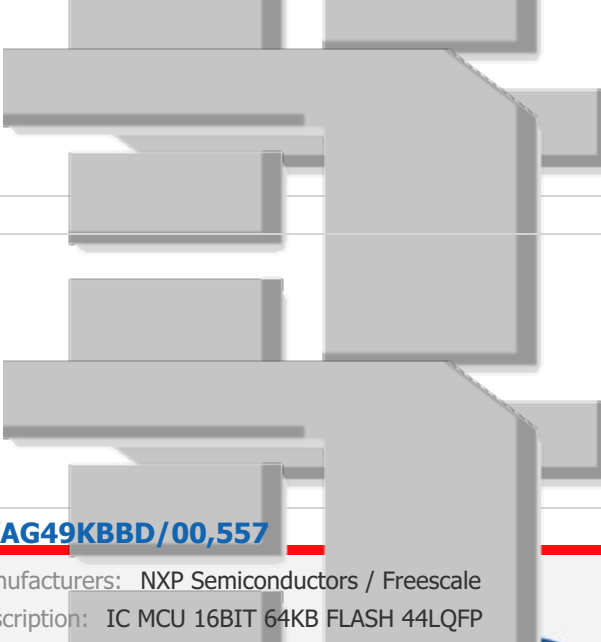
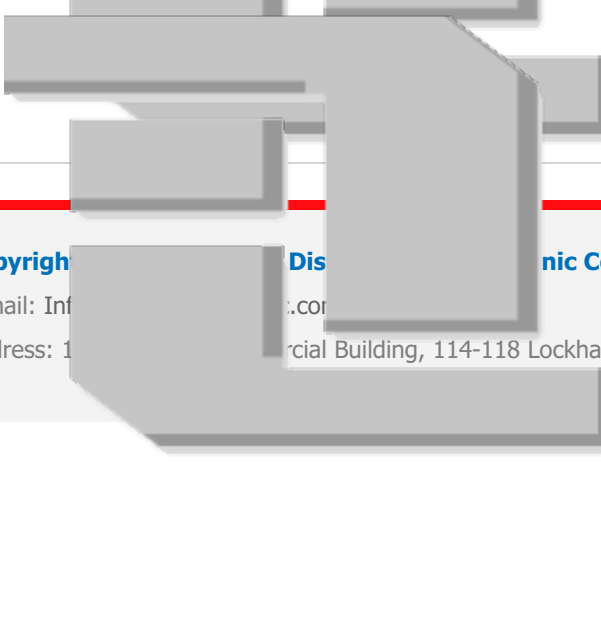
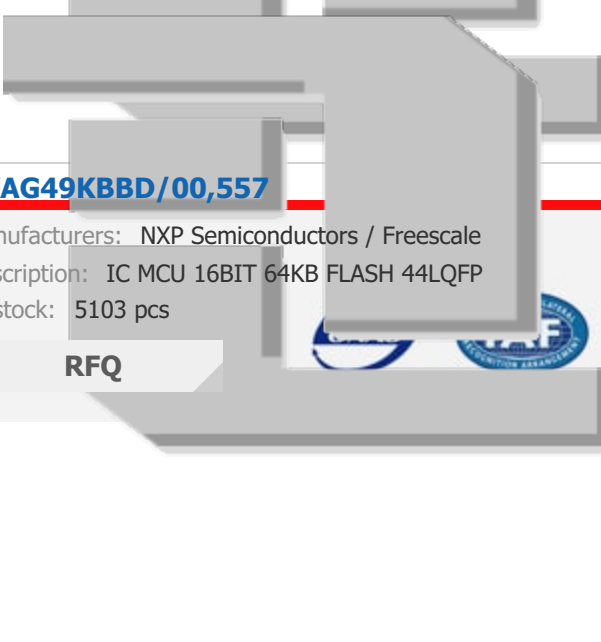
Specifications of PXAS30KFA,512

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| PART NUMBER                      | PXAS30KFA,512                                                       |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                      |
| DESCRIPTION                      | IC MCU 16BIT ROMLESS 68PLCC                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                          |
| QUANTITY AVAILABLE               | 3473 pcs                                                            |
| DATA SHEET                       |                                                                     |
| 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              | ROMless                                                             |
| PROGRAM MEMORY SIZE              | -                                                                   |
| PERIPHERALS                      | PWM, WDT                                                            |
| PACKAGING                        | Tube                                                                |
| PACKAGE / CASE                   | 68-LCC (J-Lead)                                                     |
| OTHER NAMES                      | 568-3535-5<br>935262382512<br>PXAS30KFA                             |
| 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 ROMless 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

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| PXAS30KFA,512               | PXAS30KFA,512 Distributor        | PXAS30KFA,512 Supplier  |
| PXAS30KFA,512 Price         | PXAS30KFA,512 Pictures           | PXAS30KFA,512 Image     |
| PXAS30KFA,512 PDF Datasheet | PXAS30KFA,512 Download Datasheet | PXAS30KFA,512 Datasheet |
| PXAS30KFA,512 Stock         | Buy PXAS30KFA,512                | Buy PXAS30KFA,512       |
| PXAS30KFA,512               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                           |                                                                                      |                                                                                                                                                       |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>PXAG49KBA/00,512</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 64KB FLASH 44PLCC<br>In stock: 3235 pcs<br>RFQ |  | <b>PXAS37KBA,512</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 32KB OTP 68PLCC<br>In stock: 2763 pcs<br>RFQ                                  |
|  | <b>PXAG37KFBD,157</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 32KB OTP 44LQFP<br>In stock: 6908 pcs<br>RFQ     |  | <b>PXAHA40KFBE,557</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT ROMLESS 100LQFP<br>In stock: 5309 pcs<br>RFQ                                |
|  | <b>PXAG37KFA,512</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 32KB OTP 44PLCC<br>In stock: 3046 pcs<br>RFQ      |  | <b>PXAS30KBA,512</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT ROMLESS 68PLCC<br>In stock: 4159 pcs<br>RFQ                                   |
|  | <b>PXAHA30KFBE,557</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT ROMLESS 100LQFP<br>In stock: 5807 pcs<br>RFQ    |  | <b>PXAG37KBA,512</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 32KB OTP 44PLCC<br>In stock: 4854 pcs<br>RFQ                                  |
|  | <b>PXAS30KBBE,557</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT ROMLESS 80LQFP<br>In stock: 4772 pcs<br>RFQ      |  | <b>PXAS37KBBE,557</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 32KB OTP 80LQFP<br>In stock: 5535 pcs<br>RFQ                                 |
|  | <b>PXAG49KFA/00,512</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 64KB FLASH 44PLCC<br>In stock: 4255 pcs<br>RFQ |  | <b>PXAG49KBBD/00,557</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MCU 16BIT 64KB FLASH 44LQFP<br>In stock: 5103 pcs<br>RFQ |