

Image may be representation.
See specifications for product details.



PN7462AUHN/C300Y

| | |
|--------------------------|---|
| Manufacturer Part Number | PN7462AUHN/C300Y |
| Manufacturer | NXP Semiconductors |
| Allelco Part Number | 32D-PN7462AUHN/C300Y |
| ECAD Model | PCB Symbol, Footprint & 3D Mode |
| Parts Description | IC RFID READER 13.56MHZ 64HVQFN |
| Package | 64-VFQFN Dual Rows, Exposed Pad |
| Data sheet | PN7462AU Antenna Design Guide.pdf PN746x, PN736x Datasheet.pdf PN7462AU Door Access User Manual.pdf PN7462AU Quick Start Guide.pdf |
| RoHs Status | ROHS3 Compliant |

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PN7462AUHN/C300Y - NXP USA Inc..New Original in Stock. Download Linear Technology PN7462AUHN/C300Y datasheet/specifications on AllelcoElec.com.
Request a quote for PN7462AUHN/C300Y, please send us email: info@allelco.com

Specifications

PN7462AUHN/C300Y Tech Specifications
PN7462AUHN/C300Y - NXP USA Inc. technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------|-----------------------------------|-----------------------|-----------------------------|
| Manufacturer | NXP Semiconductors | Package | Tape & Reel (TR) |
| Voltage - Supply | 2.3V ~ 5.5V | Operating Temperature | -40°C ~ 85°C |
| Type | RFID Reader | Mounting Type | Surface Mount |
| Supplier Device Package | 64-HVQFN (9x9) | Interface | I ² C, SPI, UART |
| Standards | ISO 14443, ISO 15693, ISO 18000-3 | Frequency | 13.56MHz |
| Series | - | Base Product Number | PN7462 |
| Package / Case | 64-VFQFN Dual Rows, Exposed Pad | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to NXP USA Inc. PN7462AUHN/C300Y

| Product Attribute | | | | |
|-------------------------|-----------------------------------|--|--|------------------------------------|
| Part Number | PN7462AUHN/C300Y | PN7362AUEV/C300Y | PN7120A0EV/C10801Y | PN7150B0HN/C11002Y |
| Manufacturer | NXP USA Inc. | NXP USA Inc. | NXP USA Inc. | NXP USA Inc. |
| Operating Temperature | -40°C ~ 85°C | -40°C ~ 85°C (TA) | -30°C ~ 85°C (TA) | -30°C ~ 85°C |
| Package / Case | 64-VFQFN Dual Rows, Exposed Pad | 64-VFBGA | 49-VFBGA | 40-VFQFN Exposed Pad |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Package | Tape & Reel (TR) | Tape & Reel (TR) | Tape & Reel (TR) | Tape & Reel (TR) |
| Type | RFID Reader | RFID Reader | RFID Reader | RFID Reader |
| Interface | I ² C, SPI, UART | I ² C, SPI, UART, USB | I ² C | I ² C, UART |
| Supplier Device Package | 64-HVQFN (9x9) | 64-VFBGA (4.5x4.5) | 49-VFBGA (4x4.3) | 40-HVQFN (6x6) |
| Voltage - Supply | 2.3V ~ 5.5V | 1.65V ~ 3.6V | 1.65V ~ 3.6V | 2.3V ~ 5.5V |
| Frequency | 13.56MHz | 13.56MHz | 13.56MHz | 13.56MHz |
| Standards | ISO 14443, ISO 15693, ISO 18000-3 | FeliCa, ISO 14443, ISO 15693, ISO 18000, MIFARE, NFC | FeliCa, ISO 14443, ISO 15693, ISO 18000, MIFARE, NFC | FeliCa, ISO 14443, MIFARE, NFC |
| Series | - | - | - | - |
| Base Product Number | PN7462 | PN7362 | PN7120 | PN7150 |

PN7462AUHN/C300Y Datasheet PDF

Download PN7462AUHN/C300Y pdf datasheets and NXP USA Inc. documentation for PN7462AUHN/C300Y - NXP USA Inc..

Datasheets

[PN7462AU Antenna Design Guide.pdf](#)

[PN746x, PN736x Datasheet.pdf](#)

[PN7462AU Door Access User Manual.pdf](#)

[PN7462AU Quick Start Guide.pdf](#)

PCN Packaging

[All Dev Label Update 15/Dec/2020.pdf](#)

[Mult Dev Pkg Seal 15/Dec/2020.pdf](#)

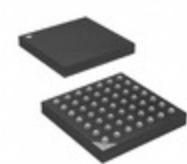
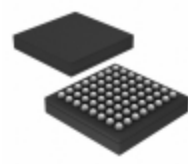
Environmental Information

[NXP USA Inc REACH.pdf](#)

[NXP USA Inc RoHS Cert.pdf](#)

Customers Also Interested in

Recommended Products



PN7150B0HN/C11002
Freescale / NXP Semiconductors

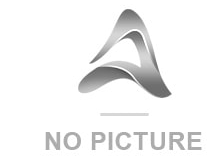
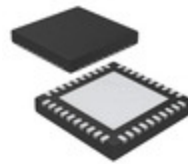
PN7362AUEV/C300
Freescale / NXP Semiconductors

PN7362AUEV/C300Y
NXP USA Inc.
IC RFID READER 13.56MHZ 64VFBGA

PN7120A0EV/C10801Y
NXP USA Inc.
IC RFID READER 13.56MHZ 49VFBGA

PN7150B0HN/C11002Y
NXP USA Inc.
IC RFID READER 13.56MHZ 40HVQFN

PN7362AUEV
Freescale / NXP Semiconductors



ATA5275-PGPI
Microchip Technology
IC TPMS 125KHZ 20QFN

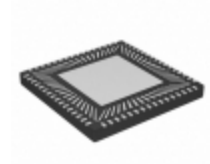
PN7362AUHN/C300
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PN7160A1HN/C100E
NXP USA Inc.
IC NFC CONTROLLER I2C HVQFN40

PN7362BNHN/C300Y
NXP Semiconductors
PN7362 - NFC CORTEX-M0 MICROCONT

PN7103DEC-R1
CHIPOWN

PN7120A0EV
Freescale / NXP Semiconductors



PN7362AUHN/C300Y
NXP USA Inc.
IC RFID READER 13.56MHZ 64HVQFN

PN7006ASEC-R1
CHIPOWN

PN7120A0EV/C10801
NXP USA Inc.
NFC FORUM COMPLIANT CONTROLLER W

PN7412AUHN/C300Y
NXP USA Inc.
IC SMART CARD READER 64HVQFN

PN7150B0HN/C11001
Freescale / NXP Semiconductors

PN7150B0HN/C11002E
NXP USA Inc.
IC RFID READER 13.56MHZ 40HVQFN

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Alleco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

| Common Countries Logistic Time Reference | | |
|--|----------------|--------------------|
| Region | Country | Logistic Time(Day) |
| America | United States | 5 |
| | Brazil | 7 |
| Europe | Germany | 5 |
| | United Kingdom | 4 |
| | Italy | 5 |
| Oceania | Australia | 6 |
| | New Zealand | 7 |
| Asia | India | 6 |
| | Japan | 7 |
| Middle East | Israel | 6 |

| DHL & FedEx Shipment Charges Reference | |
|--|----------------------|
| Shipment charges(KG) | Reference DHL(USD\$) |
| 0.00kg-1.00kg | USD\$60.00 |
| 1.00kg-2.00kg | USD\$70.00 |
| 2.00kg-3.00kg | USD\$80.00 |

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -

Efficient Supply Management
 Cost-Saving Procurement
 Fast Sourcing & Delivery

Contact us if you have any questions.

Phone
 Email
 +00852 9146 4856 info@alleco.com

Certifications & Memberships



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