

Image may be representation.
See specifications for product details.



CBTU02043HEJ

| | |
|--------------------------|---|
| Manufacturer Part Number | CBTU02043HEJ |
| Manufacturer | NXP Semiconductors |
| Allelco Part Number | 32D-CBTU02043HEJ |
| ECAD Model | PCB Symbol, Footprint & 3D Mode |
| Parts Description | IC DIFF SWITCH 2:1 HUQFN16 |
| Package | 16-UFQFN Exposed Pad |
| Data sheet | Cylindrical Battery Holders.pdf |
| | Cylindrical Battery Holders.pdf |
| RoHs Status | ROHS3 Compliant |

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CBTU02043HEJ - NXP USA Inc..New Original in Stock. Download Linear Technology CBTU02043HEJ datasheet/specifications on AllelcoElec.com.
Request a quote for CBTU02043HEJ, please send us email: info@allelco.com

Specifications

CBTU02043HEJ Tech Specifications
CBTU02043HEJ - NXP USA Inc. technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------------|----------------------|-----------------------------------|-----------------|
| Manufacturer | NXP Semiconductors | On-State Resistance (Max) | - |
| Voltage - Supply, Single (V+) | 1.62V ~ 3.63V | Number of Channels | 2 |
| Voltage - Supply, Dual (V±) | - | Multiplexer/Demultiplexer Circuit | 2:1 |
| Switch Circuit | - | Mounting Type | Surface Mount |
| Supplier Device Package | 16-HUQFN (1.6x2.4) | Features | - |
| Series | - | Base Product Number | CBTU02043 |
| Package / Case | 16-UFQFN Exposed Pad | Applications | USB |
| Package | Tape & Reel (TR) | -3db Bandwidth | 12GHz |
| Operating Temperature | -40°C ~ 85°C (TA) | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to NXP USA Inc. CBTU02043HEJ

| Product Attribute | | | | |
|-----------------------------------|----------------------|----------------------|------------|--------------|
| Part Number | CBTU02043HEJ | CBTU02044HEJ | CBTS3253PW | CBTV24DD12ET |
| Manufacturer | NXP USA Inc. | NXP USA Inc. | PHI | NXP USA Inc. |
| Series | - | - | - | * |
| Package / Case | 16-UFQFN Exposed Pad | 16-UFQFN Exposed Pad | - | - |
| -3db Bandwidth | 12GHz | 17GHz | - | - |
| Features | - | - | - | - |
| Multiplexer/Demultiplexer Circuit | 2:1 | 1:2 | - | - |
| Operating Temperature | -40°C ~ 85°C (TA) | -40°C ~ 85°C (TA) | - | - |
| Base Product Number | CBTU02043 | CBTU02044 | - | - |
| Voltage - Supply, Dual (V±) | - | - | - | - |
| Applications | USB | PCIe | - | - |
| Switch Circuit | - | SPDT | - | - |
| Mounting Type | Surface Mount | Surface Mount | - | - |
| Supplier Device Package | 16-HUQFN (1.6x2.4) | 16-HUQFN (1.6x2.4) | - | - |
| On-State Resistance (Max) | - | 140hm | - | - |
| Number of Channels | 2 | 2 | - | - |
| Voltage - Supply, Single (V+) | 1.62V ~ 3.63V | 1.62V ~ 3.63V | - | - |
| Package | Tape & Reel (TR) | Tape & Reel (TR) | - | Bulk |

CBTU02043HEJ Datasheet PDF

Download CBTU02043HEJ pdf datasheets and NXP USA Inc. documentation for CBTU02043HEJ - NXP USA Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Packaging

[2.73KHz.pdf](#)

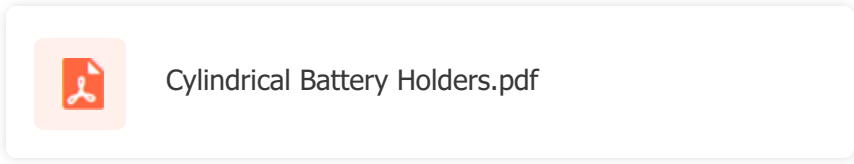
Environmental Information

[NXP USA Inc REACH.pdf](#)

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

HTML Datasheet

[Cylindrical Battery Holders.pdf](#)



Customers Also Interested in

Recommended Products

| | | | | | |
|---|---|--|---|---|---|
| | | | | | |
| CBTS3253PW PHI | CBTV24DD12ET NXP USA Inc. CONSUMER CIRCUIT, PBGA48 | CBTLV3126 LUMILEDS | CBTV4010EE LUMILEDS | CBTS3257PW LUMILEDS | CBTU0808EE/G Freescale / NXP Semiconductors |
| | | | | | |
| CBTS3306PW Freescale / NXP Semiconductors | CBTLV3245A Texas Instruments | CBTV4012EE HIP | CBTV4020EE/G Freescale / NXP Semiconductors | CBTS3306PW+118 Freescale / NXP Semiconductors | CBTS3384 Texas Instruments |
| | | | | | |
| CBTS3384D LUMILEDS | CBTLV3253 Texas Instruments | CBTU04082BS Freescale / NXP Semiconductors | CBTU4411EE LUMILEDS | CBTV4020EE LUMILEDS | CBTU02044HEJ NXP USA Inc. SWITCH 1-2 PCIE GEN4 HUQFN16 |

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 Allelco 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 -

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| Efficient Supply Management | Cost-Saving Procurement | Fast Sourcing & Delivery |
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Contact us if you have any questions.

| | |
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Certifications & Memberships



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