





FDC6324L

| | |
|--------------------------|---|
| Manufacturer Part Number | FDC6324L |
| Manufacturer | onsemi |
| Allelco Part Number | 32D-FDC6324L |
| ECAD Model |  PCB Symbol, Footprint & 3D Mode |
| Parts Description | IC PWR SWITCH P-CH 1:1 SUPERSOT6 |
| Package | SOT-23-6 Thin, TSOT-23-6 |
| Data sheet | Cylindrical Battery Holders.pdf Cylindrical Battery Holders.pdf |
| RoHS Status |  ROHS3 Compliant |



Get a Quote

FDC6324L - onsemi.New Original in Stock. Download Linear Technology FDC6324L datasheet/specifications on AllelcoElec.com.
Request a quote for FDC6324L, please send us email: info@allelco.com

Specifications





FDC6324L Tech Specifications

FDC6324L - onsemi technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|----------------------------|--------------------------|------------------------|--------------------|
| Manufacturer | onsemi | Output Configuration | High Side |
| Voltage - Supply (Vcc/Vdd) | 1.5V ~ 8V | Operating Temperature | -55°C ~ 150°C (TJ) |
| Voltage - Load | 3V ~ 20V | Number of Outputs | 1 |
| Switch Type | General Purpose | Mounting Type | Surface Mount |
| Supplier Device Package | SuperSOT™-6 | Interface | On/Off |
| Series | - | Input Type | Non-Inverting |
| Rds On (Typ) | - | Features | - |
| Ratio - Input:Output | 1:1 | Fault Protection | - |
| Package / Case | SOT-23-6 Thin, TSOT-23-6 | Current - Output (Max) | 1.5A |
| Package | Tape & Reel (TR) | Base Product Number | FDC6324 |
| Output Type | P-Channel | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi FDC6324L

| Product Attribute |  NO PICTURE |  |  |  |
|----------------------------|---|---|---|---|
| Part Number | FDC6324L | FDC6323L | FDC6325L | FDC6329L |
| Manufacturer | onsemi | onsemi | onsemi | onsemi |
| Package | Tape & Reel (TR) | Tape & Reel (TR) | Tape & Reel (TR) | Tape & Reel (TR) |
| Supplier Device Package | SuperSOT™-6 | SuperSOT™-6 | SuperSOT™-6 | SuperSOT™-6 |
| Series | - | - | - | - |
| Base Product Number | FDC6324 | FDC6323 | FDC6325 | FDC6329 |
| Input Type | Non-Inverting | Non-Inverting | Non-Inverting | Non-Inverting |
| Number of Outputs | 1 | 1 | 1 | 1 |
| Package / Case | SOT-23-6 Thin, TSOT-23-6 | SOT-23-6 Thin, TSOT-23-6 | SOT-23-6 Thin, TSOT-23-6 | SOT-23-6 Thin, TSOT-23-6 |
| Output Configuration | High Side | High Side | High Side | High Side |
| Voltage - Supply (Vcc/Vdd) | 1.5V ~ 8V | 1.5V ~ 8V | 1.5V ~ 8V | 1.5V ~ 8V |
| Ratio - Input:Output | 1:1 | 1:1 | 1:1 | 1:1 |
| Interface | On/Off | On/Off | On/Off | On/Off |
| Voltage - Load | 3V ~ 20V | 3V ~ 8V | 2.5V ~ 8V | 2.5V ~ 8V |
| Switch Type | General Purpose | General Purpose | General Purpose | General Purpose |
| Current - Output (Max) | 1.5A | 1.5A | 1.8A | 2.5A |
| Rds On (Typ) | - | - | 115mOhm | 47mOhm |
| Operating Temperature | -55°C ~ 150°C (TJ) | -55°C ~ 150°C (TJ) | -55°C ~ 150°C (TJ) | -55°C ~ 150°C (TJ) |
| Fault Protection | - | - | - | - |
| Features | - | - | - | - |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Output Type | P-Channel | P-Channel | P-Channel | P-Channel |

FDC6324L Datasheet PDF

Download FDC6324L pdf datasheets and onsemi documentation for FDC6324L - onsemi.

Datasheets



Cylindrical Battery Holders.pdf

Environmental Information




onsemi RoHS.pdf




Material Declaration FDC6324L.pdf

PCN Design/Specification

 Marking Change 17/Nov/2021.pdf

PCN Packaging

 Marking Change 07/Oct/2022.pdf

 Binary Year Code Marking 15/Jan/2014.pdf

PCN Assembly/Origin









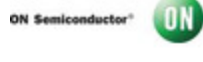





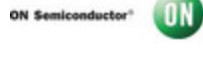



 2.73KHz.pdf

HTML Datasheet

 Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

| | | | | | |
|--|--|--|---|--|--|
|  FDC6323L onsemi IC PWR SWITCH P-CH 1:1 SUPERSOT6 |  FDC6327C-NL AMI Semiconductor/onsemi |  FDC6327C onsemi MOSFET N/P-CH 20V SSOT-6 |  FDC6327 AMI Semiconductor/onsemi |  FDC6323L-NL Fairchild (onsemi) |  FDC6322C MOS Fairchild (onsemi) |
|  FDC6323L MOS Fairchild (onsemi) |  FDC6325L_NL Fairchild (onsemi) |  FDC6325L onsemi IC PWR SWITCH P-CH 1:1 SUPERSOT6 |  FDC6325L-NL Fairchild (onsemi) |  FDC6322C Fairchild Semiconductor SMALL SIGNAL P-CHANNEL MOSFET |  FDC6321C onsemi MOSFET N/P-CH 25V SSOT-6 |
|  FDC6327C MOS Fairchild (onsemi) |  FDC6329L onsemi IC PWR SWITCH P-CH 1:1 SUPERSOT6 |  FDC6322C onsemi MOSFET N/P-CH 25V SSOT-6 |  FDC6326L onsemi IC PWR SWITCH P-CH 1:1 SUPERSOT6 |  FDC6322C-NL Fairchild (onsemi) |  FDC6325 MSV |

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
+00852 9146 4856

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Certifications & Memberships



View More

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