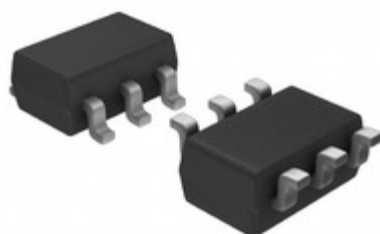


FDC6331L



**ON Semiconductor®**

**Part Number:** [FDC6331L](#)

**Manufacturer:** [AMI Semiconductor / ON Semiconductor](#)

**Description** IC LOAD SWITCH INT 8VIN SSOT-6

**Data sheet:**  [FDC6331L](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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[Request For Quotation](#)

| PRODUCT PARAMETER               |                                           |                                  |                                                      |
|---------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                     | FDC6331L                                  | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                     | IC LOAD SWITCH INT 8VIN SSOT-6            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available              | 213548 pcs                                | Data sheet                       | <a href="#">FDC6331L</a>                             |
| Category                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | -                                                    |
| Voltage - Load                  | 2.5 V ~ 8 V                               | Switch Type                      | General Purpose                                      |
| Supplier Device Package         | SuperSOT™-6                               | Series                           | -                                                    |
| Rds On (Typ)                    | 34 mOhm                                   | Ratio - Input:Output             | 1:1                                                  |
| Packaging                       | Cut Tape (CT)                             | Package / Case                   | SOT-23-6 Thin, TSOT-23-6                             |
| Output Type                     | P-Channel                                 | Output Configuration             | High Side                                            |
| Other Names                     | FDC6331LCT                                | Operating Temperature            | -55°C ~ 150°C (TJ)                                   |
| Number of Outputs               | 1                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                        |
| Manufacturer Standard Lead Time | 42 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Interface                       | On/Off                                    | Input Type                       | Non-Inverting                                        |
| Features                        | -                                         | Fault Protection                 | -                                                    |
| Current - Output (Max)          | 2.8A                                      | Base Part Number                 | FDC6331                                              |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 213548 pieces of AMI Semiconductor / ON Semiconductor FDC6331L in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                 |                                                                     |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">FDC6327C</a><br>Description: MOSFET N/P-CH 20V SSOT-6        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FDC637BNZ</a><br>Description: MOSFET N-CH 20V 6.2A 6-SSOT    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FDC633N</a><br>Description: MOSFET N-CH 30V 5.2A SSOT-6      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FDC6326L</a><br>Description: IC LOAD SWITCH INT 20VIN SSOT-6 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FDC638APZ</a><br>Description: MOSFET P-CH 20V 4.5A SSOT-6    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FDC6320C</a><br>Description: MOSFET N/P-CH 25V SSOT6         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FDC6325L</a><br>Description: IC LOAD SWITCH INT 8VIN SSOT-6  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FDC6329L</a><br>Description: IC LOAD SWITCH INT 8VIN SSOT-6  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FDC636P</a><br>Description: MOSFET P-CH 20V 2.8A SSOT-6      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FDC6324L</a><br>Description: IC LOAD SWITCH INT 20VIN SSOT-6 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FDC6322C</a><br>Description: MOSFET N/P-CH 25V SSOT-6        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FDC6330L</a><br>Description: IC LOAD SWITCH INT 20VIN SSOT-6 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FDC6332L</a><br>Description: MOSFET P-CH 8V 1A SSOT-6        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FDC633N_F095</a><br>Description: MOSFET N-CH 30V 5.2A 6-SSOT | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FDC637AN</a><br>Description: MOSFET N-CH 20V 6.2A SSOT-6     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FDC6321C</a><br>Description: MOSFET N/P-CH 25V SSOT-6        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FDC6333C</a><br>Description: MOSFET N/P-CH 30V 2.5A/2A SSOT6 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FDC638P</a><br>Description: MOSFET P-CH 20V 4.5A SSOT-6      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FDC634P</a><br>Description: MOSFET P-CH 20V 3.5A SSOT-6      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
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