

ON Semiconductor® 

AMI Semiconductor / ON



Image may be representation. See specifications for product details.

FDC6901L

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | FDC6901L                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                           |
| Product description | IC LOAD SWITCH INT SSOT-6                                                                                      |
| Datasheets:         |  <a href="#">FDC6901L.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 4640 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

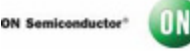
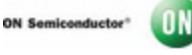
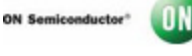
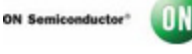
Specifications of FDC6901L

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | FDC6901L                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                             |
| DESCRIPTION                      | IC LOAD SWITCH INT SSOT-6                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE               | 4640 pcs                                                                                                         |
| DATA SHEET                       |  <a href="#">FDC6901L.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | -                                                                                                                |
| VOLTAGE - LOAD                   | 2.7 V ~ 6 V                                                                                                      |
| SWITCH TYPE                      | General Purpose                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | SuperSOT™-6                                                                                                      |
| SERIES                           | -                                                                                                                |
| RDS ON (TYP)                     | 105 mOhm                                                                                                         |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                 |
| PACKAGE / CASE                   | SOT-23-6 Thin, TSOT-23-6                                                                                         |
| OUTPUT TYPE                      | P-Channel                                                                                                        |
| OUTPUT CONFIGURATION             | -                                                                                                                |
| OPERATING TEMPERATURE            | -55°C ~ 150°C (TJ)                                                                                               |
| NUMBER OF OUTPUTS                | 1                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| INTERFACE                        | On/Off                                                                                                           |
| INPUT TYPE                       | Non-Inverting                                                                                                    |
| FEATURES                         | Slew Rate Controlled                                                                                             |
| FAULT PROTECTION                 | -                                                                                                                |
| CURRENT - OUTPUT (MAX)           | 3A                                                                                                               |
| BASE PART NUMBER                 | FDC6901                                                                                                          |

Related Tags

|                                                    |                                                     |                                                   |
|----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FDC6901L      | FDC6901L Distributor                                | FDC6901L Supplier                                 |
| FDC6901L Price                                     | FDC6901L Pictures                                   | FDC6901L Image                                    |
| FDC6901L PDF Datasheet                             | FDC6901L Download Datasheet                         | FDC6901L Datasheet                                |
| FDC6901L Stock                                     | Buy FDC6901L                                        | Buy AMI Semiconductor / ON Semiconductor FDC6901L |
| AMI Semiconductor / ON Semiconductor FDC6901L      | AMI Semiconductor / ON Semiconductor Supplier       | AMI Semiconductor / ON Semiconductor Distributor  |
| AMI Semiconductor / ON Semiconductor FDC6901L      | ON Semiconductor FDC6901L                           | Aptina / ON Semiconductor FDC6901L                |
| Catalyst Semiconductor / ON Semiconductor FDC6901L | PulseCore Semiconductor / ON Semiconductor FDC6901L | Sanyo Semiconductor / ON Semiconductor FDC6901L   |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                |
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|  <div><b>FDC6561AN</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: MOSFET 2N-CH 30V 2.5A SSOT6<br/>In stock: 148809 pcs<br/><b>RFQ</b></div>         |  <div><b>FDC697P</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: MOSFET P-CH 20V 8A 6-SSOP<br/>In stock: 3556 pcs<br/><b>RFQ</b></div>         |
|  <div><b>FDC699P</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: MOSFET P-CH 20V 7A SSOT-6<br/>In stock: 6475 pcs<br/><b>RFQ</b></div>               |  <div><b>FDC699P_F077</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: MOSFET P-CH 20V 7A 6-SSOT<br/>In stock: 3467 pcs<br/><b>RFQ</b></div>    |
|  <div><b>FDC655BN_NBNN007</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: MOSFET N-CH 30V 6.3A SUPERSOT6<br/>In stock: 5253 pcs<br/><b>RFQ</b></div> |  <div><b>FDC796N</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: MOSFET N-CH 30V 12.5A SSOT-6<br/>In stock: 5294 pcs<br/><b>RFQ</b></div>      |
|  <div><b>FDC655AN</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: MOSFET N-CH 30V 6.3A 6-SSOT<br/>In stock: 5118 pcs<br/><b>RFQ</b></div>            |  <div><b>FDC796N_F077</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: MOSFET N-CH 30V 12.5A 6-SSOT<br/>In stock: 5071 pcs<br/><b>RFQ</b></div> |
|  <div><b>FDC655BN</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: MOSFET N-CH 30V 6.3A SSOT-6<br/>In stock: 173800 pcs<br/><b>RFQ</b></div>          |  <div><b>FDC658P</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: MOSFET P-CH 30V 4A SSOT-6<br/>In stock: 432018 pcs<br/><b>RFQ</b></div>       |
|  <div><b>FDC658AP</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: MOSFET P-CH 30V 4A SSOT6<br/>In stock: 440841 pcs<br/><b>RFQ</b></div>             |  <div><b>FDC697P_F077</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: MOSFET P-CH 20V 8A SSOT-6<br/>In stock: 4274 pcs<br/><b>RFQ</b></div>    |