

FPF1014



ON Semiconductor®

Part Number: [FPF1014](#)

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

Description: IC LOAD SWITCH 1V ADVANCE 6WLCSP

Data sheet:  [FPF1013-14](#)

RoHs Status: Lead free / RoHS Compliant

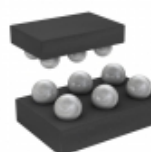
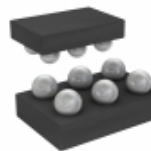
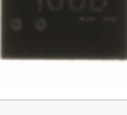
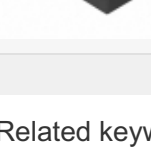
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                   | FPF1014                                   | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC LOAD SWITCH 1V ADVANCE 6WLCSP          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 4751 pcs                                  | Data sheet                       | <a href="#">FPF1013-14</a>                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | Not Required                                         |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.8 V ~ 1.8 V                             | Switch Type                      | General Purpose                                      |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                       | 6-WLCSP (0.96x1.66)                       | Series                           | IntelliMAX™                                          |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                  | 17 mOhm                                   | Ratio - Input:Output             | 1:1                                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                     | Tape & Reel (TR)                          | Package / Case                   | 6-UFBGA, WLCSP                                       |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                   | N-Channel                                 | Output Configuration             | High Side                                            |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                   | FPF1014-ND<br>FPF1014TR                   | Operating Temperature            | -40°C ~ 85°C (TA)                                    |
| 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                         | Load Discharge, Slew Rate Controlled                 |
| Fault Protection                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         | Current - Output (Max)           | 1.5A                                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | FPF1014                                   |                                  |                                                      |
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|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------|-----|
|  | Part#: <a href="#">FPF1104</a><br>Description: IC LOAD MGMT SWITCH P-CH 4-WLCSP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">FPF1008</a><br>Description: IC LOAD SWITCH P-CH 2X2 MICROFET    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">FPF1039UCX</a><br>Description: IC LOAD MGMT SWITCH ADV 6-WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">FPF1013</a><br>Description: IC LOAD SWITCH 1V ADVANCE 6WLCSP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">FPF1007</a><br>Description: IC LOAD SWITCH P-CH 2X2 MICROFET    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">FPF1009</a><br>Description: IC LOAD SWITCH P-CH 2X2 MICROFET    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
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|  | Part#: <a href="#">FPF1003A</a><br>Description: IC LOAD MNGMT SWITCH 6-WLCSP       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">FPF1009R</a><br>Description: IC LOAD MGMT SW P-CH 6-MICROFET    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">FPF1004</a><br>Description: IC LOAD SWITCH ADV P-CHAN 6WLCSP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
|  | Part#: <a href="#">FPF1038UCX</a><br>Description: IC LOAD MGMT SWITCH ADV 6-WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | RFQ |
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| Related keywords for FPF1014                 |                                                |                                   |                                           |
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| FPF1014 download datasheet                   | FPF1014 datasheet                              | FPF1014 stock                     | buy FPF1014                               |
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