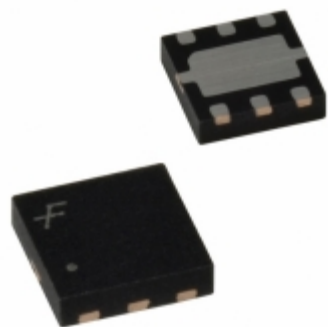


FPF2146



ON Semiconductor®

Part Number: [FPF2146](#)

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

Description: IC LOAD SWITCH REV CURR BK 6-MLP

Data sheet:  [FPF2140/42-44/46-47](#)

RoHs Status: Lead free / RoHS Compliant

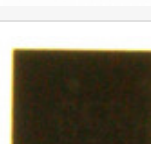
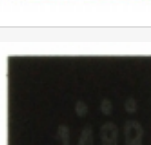
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy FPF2146 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                   |                                  |                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | FPF2146                                                           | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC LOAD SWITCH REV CURR BK 6-MLP                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 4600 pcs                                                          | Data sheet                       | <a href="#">FPF2140/42-44/46-47</a>                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a>                         | Voltage - Supply (Vcc/Vdd)       | Not Required                                         |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                | 1.8 V ~ 5.5 V                                                     | Switch Type                      | General Purpose                                      |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                       | 6-MicroFET (2x2)                                                  | Series                           | -                                                    |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                  | 120 mOhm                                                          | Ratio - Input:Output             | 1:1                                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                     | Tape & Reel (TR)                                                  | Package / Case                   | 6-VDFN Exposed Pad                                   |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                   | P-Channel                                                         | Output Configuration             | High Side                                            |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                   | FPF2146TR                                                         | 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                         | Power Good, Status Flag                              |
| Fault Protection                                                                                                                                                                                                                                                                                                                                                                                                                              | Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO | Current - Output (Max)           | 400mA                                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | FPF2146                                                           |                                  |                                                      |
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| RELATED PRODUCTS                                                                   |                                                                                 |                                                                     |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">FPF2110</a><br>Description: IC SWITCH LOAD FULL FUNC SOT23-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF2140</a><br>Description: IC LOAD SWITCH REV CURR BK 6-MLP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF2144</a><br>Description: IC LOAD SWITCH REV CURR BK 6-MLP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF2124</a><br>Description: IC LOAD SWITCH ADVANCED SOT23-5  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF2165</a><br>Description: IC LOAD SWITCH ADJ CURR 6-MLP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF2143</a><br>Description: IC LOAD SWITCH REV CURR BK 6-MLP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF2116</a><br>Description: IC LOAD SWITCH PROTECT SOT23-5   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF2125</a><br>Description: IC LOAD SWITCH ADVANCED SOT23    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF2165R</a><br>Description: IC LOAD SW FULL FUNCT ADJ 6MLP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF2148</a><br>Description: IC LOAD SWITCH FULL MICROFET     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF2109</a><br>Description: IC SWITCH LOAD FULL FUNC SOT23-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF2123</a><br>Description: IC LOAD SWITCH FULL FUNC SOT23-5 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF2174</a><br>Description: IC LOAD SWITCH ADVANCED 6MLP 3X3 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF2163</a><br>Description: IC LOAD SWITCH ADJ CURR 6-MLP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF2172</a><br>Description: IC LOAD MANAGEMENT ADV POWER33-6 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF2164</a><br>Description: IC LOAD SWITCH ADJ CURR 6-MLP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF2142</a><br>Description: IC LOAD SWITCH REV CURR BK 6-MLP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF2165_SBAA013</a><br>Description: INTEGRATED CIRCUIT       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF2180</a><br>Description: IC LOAD SWITCH FULL FUNCT 6WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF2147</a><br>Description: IC LOAD SWITCH REV CURR BK 6-MLP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

|                                              |                                                |                                   |                                           |
|----------------------------------------------|------------------------------------------------|-----------------------------------|-------------------------------------------|
| Related keywords for <b>FPF2146</b>          |                                                |                                   |                                           |
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| FPF2146 download datasheet                   | FPF2146 datasheet                              | FPF2146 stock                     | buy FPF2146                               |
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|                                              |                                                |                                   | FPF2146                                   |
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| FPF2146                                      |                                                |                                   |                                           |

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