

ON Semiconductor®  
ON

AMI Semiconductor / ON



Image may be representation. See specifications for product details.

FPF2147

|                     |                                      |
|---------------------|--------------------------------------|
| Part Number:        | FPF2147                              |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor |
| Product description | IC LOAD SWITCH REV CURR BK 6-MLP     |
| Datasheets:         | FPF2147.pdf                          |
| RoHs Status         | Lead free / RoHS Compliant           |
| Stock Condition     | 4393 pcs stock                       |
| Ship From           | Hong Kong                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                |

REQUEST FOR QUOTATION

Specifications of FPF2147

|                                  |                                                                   |
|----------------------------------|-------------------------------------------------------------------|
| PART NUMBER                      | FPF2147                                                           |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                              |
| DESCRIPTION                      | IC LOAD SWITCH REV CURR BK 6-MLP                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                        |
| QUANTITY AVAILABLE               | 4393 pcs                                                          |
| DATA SHEET                       | FPF2147.pdf                                                       |
| 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                      | FPF2147TR                                                         |
| 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                 | FPF2147                                                           |

Related Tags

|                                                   |                                                    |                                                  |
|---------------------------------------------------|----------------------------------------------------|--------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FPF2147      | FPF2147 Distributor                                | FPF2147 Supplier                                 |
| FPF2147 Price                                     | FPF2147 Pictures                                   | FPF2147 Image                                    |
| FPF2147 PDF Datasheet                             | FPF2147 Download Datasheet                         | FPF2147 Datasheet                                |
| FPF2147 Stock                                     | Buy FPF2147                                        | Buy AMI Semiconductor / ON Semiconductor FPF2147 |
| AMI Semiconductor / ON Semiconductor FPF2147      | AMI Semiconductor / ON Semiconductor Supplier      | AMI Semiconductor / ON Semiconductor Distributor |
| AMI Semiconductor / ON Semiconductor FPF2147      | ON Semiconductor FPF2147                           | Aptina / ON Semiconductor FPF2147                |
| Catalyst Semiconductor / ON Semiconductor FPF2147 | PulseCore Semiconductor / ON Semiconductor FPF2147 | Sanyo Semiconductor / ON Semiconductor FPF2147   |

Related Products

|                                                                                                                                                                                           |                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>FPF2164</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LOAD SWITCH ADJ CURR 6-MLP<br/>In stock: 194862 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>FPF2125</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LOAD SWITCH ADVANCED SOT23<br/>In stock: 165973 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>FPF2140</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LOAD SWITCH REV CURR BK 6-MLP<br/>In stock: 3893 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>FPF2144</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LOAD SWITCH REV CURR BK 6-MLP<br/>In stock: 5568 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>FPF2146</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LOAD SWITCH REV CURR BK 6-MLP<br/>In stock: 4279 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>FPF2142</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LOAD SWITCH REV CURR BK 6-MLP<br/>In stock: 281928 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>FPF2165R</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LOAD SW FULL FUNCT ADJ 6MLP<br/>In stock: 85997 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>FPF2148</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LOAD SWITCH FULL MICROFET<br/>In stock: 6304 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>FPF2165</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LOAD SWITCH ADJ CURR 6-MLP<br/>In stock: 70157 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>FPF2163</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LOAD SWITCH ADJ CURR 6-MLP<br/>In stock: 174244 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>FPF2143</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LOAD SWITCH REV CURR BK 6-MLP<br/>In stock: 6159 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>FPF2165_SBAA013</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: INTEGRATED CIRCUIT<br/>In stock: 7070 pcs<br/><div>RFQ</div></div>         |