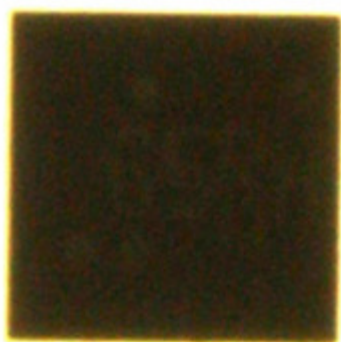


FPF2165R



**ON Semiconductor®**

**Part Number:** [FPF2165R](#)

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

**Description:** IC LOAD SW FULL FUNCT ADJ 6MLP

**Data sheet:**  [FPF2165R](#)

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

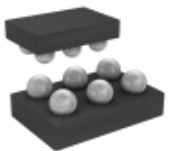
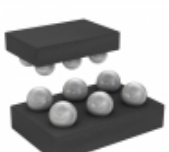
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy FPF2165R with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                  |                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | FPF2165R                                  | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a>                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC LOAD SW FULL FUNCT ADJ 6MLP            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 106880 pcs                                | Data sheet                       | <a href="#">FPF2165R</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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 95 mOhm                                   | Ratio - Input:Output             | 1:1                                                                    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Cut Tape (CT)                             | Package / Case                   | 6-VDFN Exposed Pad                                                     |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | P-Channel                                 | Output Configuration             | High Side                                                              |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | FPF2165RCT                                | Operating Temperature            | -40°C ~ 85°C (TA)                                                      |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                          |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 6 Weeks                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                             |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | On/Off                                    | Input Type                       | Non-Inverting                                                          |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Status Flag                               | Fault Protection                 | Current Limiting (Adjustable), Over Temperature, Reverse Current, UVLO |
| Current - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1.5A                                      | Base Part Number                 | FPF2165                                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 106880 pieces of AMI Semiconductor / ON Semiconductor FPF2165R in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                        |

| RELATED PRODUCTS                                                                   |                                                                                 |                                                                     |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">FPF2184</a><br>Description: IC LOAD SWITCH FULL FUNCT 6WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FPF2142</a><br>Description: IC LOAD SWITCH REV CURR BK 6-MLP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FPF2187</a><br>Description: IC LOAD SWITCH FULL FUNCT 6WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FPF2174</a><br>Description: IC LOAD SWITCH ADVANCED 6MLP 3X3 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FPF2147</a><br>Description: IC LOAD SWITCH REV CURR BK 6-MLP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FPF2163</a><br>Description: IC LOAD SWITCH ADJ CURR 6-MLP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FPF2186</a><br>Description: IC LOAD SWITCH FULL FUNCT 6WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FPF2165</a><br>Description: IC LOAD SWITCH ADJ CURR 6-MLP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FPF2164</a><br>Description: IC LOAD SWITCH ADJ CURR 6-MLP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FPF2180</a><br>Description: IC LOAD SWITCH FULL FUNCT 6WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FPF2140</a><br>Description: IC LOAD SWITCH REV CURR BK 6-MLP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FPF2193</a><br>Description: IC LOAD SWITCH FULL FUNCT 6WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FPF2165_SBAA013</a><br>Description: INTEGRATED CIRCUIT       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FPF2172</a><br>Description: IC LOAD MANAGEMENT ADV POWER33-6 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FPF2143</a><br>Description: IC LOAD SWITCH REV CURR BK 6-MLP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FPF2182</a><br>Description: IC LOAD SWITCH FULL FUNCT 6WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FPF2146</a><br>Description: IC LOAD SWITCH REV CURR BK 6-MLP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FPF2144</a><br>Description: IC LOAD SWITCH REV CURR BK 6-MLP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FPF2183</a><br>Description: IC LOAD SWITCH FULL FUNCT 6WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FPF2148</a><br>Description: IC LOAD SWITCH FULL MICROFET     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <a href="#">RFQ</a> |

Related keywords for **FPF2165R**

|                                               |                                        |                                    |                                           |
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| FPF2165R download datasheet                   | FPF2165R datasheet                     | FPF2165R stock                     | buy FPF2165R                              |
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| PulseCore Semiconductor / ON Semiconductor    | Sanyo Semiconductor / ON Semiconductor |                                    |                                           |
| FPF2165R                                      | FPF2165R                               |                                    |                                           |