

FPF2165\_SBAA013



ON Semiconductor®



Part Number: [FPF2165\\_SBAA013](#)

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

Description: INTEGRATED CIRCUIT

Data sheet:

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | FPF2165_SBAA013                           | Manufacturer                   | <a href="#">AMI Semiconductor / ON Semiconductor</a>                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | INTEGRATED CIRCUIT                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4333 pcs                                  | Data sheet                     |                                                                        |
| 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                                                                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 6-VDFN Exposed Pad                        | Output Type                    | P-Channel                                                              |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | High Side                                 | Operating Temperature          | -40°C ~ 85°C (TA)                                                      |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1                                         | 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                                      |                                |                                                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 4333 pieces of AMI Semiconductor / ON Semiconductor FPF2165_SBAA013 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="#">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="#">FPF2172</a><br>Description: IC LOAD MANAGEMENT ADV POWER33-6 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF2146</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="#">FPF2174</a><br>Description: IC LOAD SWITCH ADVANCED 6MLP 3X3 | 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="#">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="#">FPF2180</a><br>Description: IC LOAD SWITCH FULL FUNCT 6WLCSP | 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="#">FPF2187</a><br>Description: IC LOAD SWITCH FULL FUNCT 6WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF2183</a><br>Description: IC LOAD SWITCH FULL FUNCT 6WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF2194</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> |
|  | Part#: <a href="#">FPF2186</a><br>Description: IC LOAD SWITCH FULL FUNCT 6WLCSP | 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="#">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="#">FPF2193</a><br>Description: IC LOAD SWITCH FULL FUNCT 6WLCSP | 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="#">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="#">FPF2184</a><br>Description: IC LOAD SWITCH FULL FUNCT 6WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF2182</a><br>Description: IC LOAD SWITCH FULL FUNCT 6WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

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|---------------------------------------------|--------------------------------------|-------------------------------------------|--------------------------------------------|
| Related keywords for <b>FPF2165_SBAA013</b> |                                      |                                           |                                            |
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