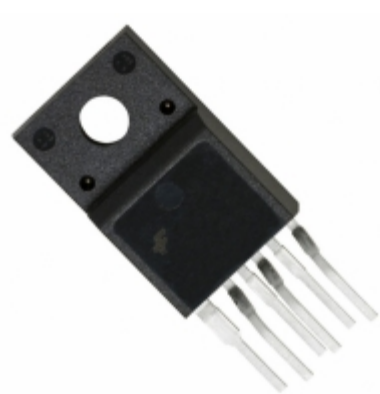


FSGM0565RBUDTU



**ON Semiconductor®**

**Part Number:** [FSGM0565RBUDTU](#)

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

**Description** IC OFF-LINE SWITCH PWM TO220F-6

**Data sheet:**  [FSGM0565RB](#)

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

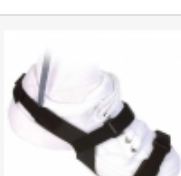
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | FSGM0565RBUDTU                            | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a>                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC OFF-LINE SWITCH PWM TO220F-6           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4443 pcs                                  | Data sheet                       | <a href="#">FSGM0565RB</a>                                                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 7.5 V ~ 26 V                                                               |
| Voltage - Start Up                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 12V                                       | Voltage - Breakdown              | 650V                                                                       |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Flyback                                   | Supplier Device Package          | TO-220F-6L (Forming)                                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | FPS™                                      | Power (Watts)                    | 80W                                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tube                                      | Package / Case                   | TO-220-6 Full Pack, Formed Leads                                           |
| Output Isolation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Isolated                                  | Operating Temperature            | -40°C ~ 125°C (TJ)                                                         |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Through Hole                              | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                              |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Lead free / RoHS Compliant                | Internal Switch(s)               | Yes                                                                        |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 66kHz                                     | Fault Protection                 | Current Limiting, Over Load, Over Temperature, Over Voltage, Short Circuit |
| Duty Cycle                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 70%                                       | Detailed Description             | Converter Offline Flyback Topology 66kHz TO-220F-6L (Forming)              |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                         | Base Part Number                 | FSGM0565R                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 4443 pieces of AMI Semiconductor / ON Semiconductor FSGM0565RBUDTU 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="#">FSG15N1A</a><br>Description: SENSOR FORCE SURF MOUNT 3.3LBS        | Manufacturers: <a href="#">Honeywell Sensing and Productivity Solutions</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FSGM300N</a><br>Description: IC PWM/SENSEFET SMPS 8-DIP            | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FSGM0565RBWDTU</a><br>Description: IC OFF-LINE SWITCH PWM TO220F-6 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FSG1M-M</a><br>Description: FRONT SOLE GROUNDER ASMBLY W/RES       | Manufacturers: <a href="#">SCS</a>                                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FSG1M-L</a><br>Description: FRONT SOLE GROUNDER ASMBLY W/RES       | Manufacturers: <a href="#">SCS</a>                                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FSGM0565RWDTU</a><br>Description: IC PWM/SENSEFET SMPS TO-220F-6W  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FSGM0465RUDTU</a><br>Description: IC PWM/SENSEFET SMPS TO-220F-6U  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FSGM0765RWDTU</a><br>Description: IC PWM/SENSEFET SMPS TO-220F-6W  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FSGM0465RBUDTU</a><br>Description: IC PWM/SENSEFET SMPS TO-220F-6U | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FSGM0465RBLDTU</a><br>Description: IC PWM/SENSEFET SMPS TO-220F-6L | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FSGM0565RBLDTU</a><br>Description: IC OFF-LINE SWITCH PWM TO220F-6 | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FSG1M-S</a><br>Description: FRONT SOLE GROUNDER ASMBLY W/RES       | Manufacturers: <a href="#">SCS</a>                                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FSGM0465RLDTU</a><br>Description: IC PWM/SENSEFET SMPS TO-220F-6L  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FSG020WNPB</a><br>Description: SENSOR FORCE SENSING RES 0-20N      | Manufacturers: <a href="#">Honeywell Sensing and Productivity Solutions</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FSGM0465RBWDTU</a><br>Description: IC PWM/SENSEFET SMPS TO-220F-6W | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FSGM0565RUDTU</a><br>Description: IC PWM/SENSEFET SMPS TO-220F-6U  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FSGM0565RLDTU</a><br>Description: IC PWM/SENSEFET SMPS TO-220F-6L  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FSGM0465RWDTU</a><br>Description: IC PWM/SENSEFET SMPS TO-220F-6W  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FSGM0765RLDTU</a><br>Description: IC PWM/SENSEFET SMPS TO-220F-6L  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FSGM0765RUDTU</a><br>Description: IC PWM/SENSEFET SMPS TO-220F-6U  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>         | <a href="#">RFQ</a> |

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