

FSGM0465RLDTU



**ON Semiconductor®**

**Part Number:** [FSGM0465RLDTU](#)

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

**Description** IC PWM/SENFET SMPS TO-220F-6L

**Data sheet:**  [FSGM0465R](#)

**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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| PRODUCT PARAMETER              |                                           |                                  |                                                                            |
|--------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------------|
| Part Number                    | FSGM0465RLDTU                             | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a>                       |
| Description                    | IC PWM/SENFET SMPS TO-220F-6L             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                 |
| Quantity Available             | 3967 pcs                                  | Data sheet                       | <a href="#">FSGM0465R</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 (L-Forming)                                                     |
| Series                         | FPS™                                      | Power (Watts)                    | 70W                                                                        |
| 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 (L-Forming)            |
| Control Features               | -                                         | Base Part Number                 | FSGM0465R                                                                  |

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|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">FSGM0465RBLDTU</a><br>Description: IC PWM/SENFET SMPS TO-220F-6L   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FSG015WNPB</a><br>Description: SENSOR FORCE SENSING RES 0-15N      | Manufacturers: <a href="#">Honeywell Sensing and Productivity Solutions</a> | <a href="#">RFQ</a> |
|  | 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="#">FSG1M-S</a><br>Description: FRONT SOLE GROUNDER ASMBLY W/RES       | Manufacturers: <a href="#">SCS</a>                                          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FSGM0565RBUDTU</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="#">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="#">FSG010WNPB</a><br>Description: SENSOR FORCE SENSING RES 0-10N      | Manufacturers: <a href="#">Honeywell Sensing and Productivity Solutions</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FSGM0765RUDTU</a><br>Description: IC PWM/SENFET SMPS TO-220F-6U    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FSGM0765RLDTU</a><br>Description: IC PWM/SENFET SMPS TO-220F-6L    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">FSGM0565RLDTU</a><br>Description: IC PWM/SENFET SMPS TO-220F-6L    | 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="#">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="#">FSGM0465RUDTU</a><br>Description: IC PWM/SENFET SMPS TO-220F-6U    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>         | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">FSGM0565RWDTU</a><br>Description: IC PWM/SENFET SMPS TO-220F-6W    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>         | <a href="#">RFQ</a> |
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| Related keywords for FSGM0465RLDTU                      |                                                       |                                                            |                                                             |
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