

FSDM311A



ON Semiconductor®



Part Number: [FSDM311A](#)

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

Description: IC FPS PWM/SENSFET 650V 8DIP

Data sheet:  [FSDM311A](#)

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                     | FSDM311A                                                    | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                     | IC FPS PWM/SENSFET 650V 8DIP                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available              | 173229 pcs                                                  | Data sheet                       | <a href="#">FSDM311A</a>                             |
| Category                        | <a href="#">Integrated Circuits (ICs)</a>                   | Voltage - Supply (Vcc/Vdd)       | 7 V ~ 20 V                                           |
| Voltage - Start Up              | 9V                                                          | Voltage - Breakdown              | 650V                                                 |
| Topology                        | Flyback                                                     | Supplier Device Package          | 8-DIP                                                |
| Series                          | FPS™                                                        | Power (Watts)                    | 13W                                                  |
| Packaging                       | Tube                                                        | Package / Case                   | 8-DIP (0.300", 7.62mm)                               |
| Output Isolation                | Isolated                                                    | Operating Temperature            | -25°C ~ 85°C (TA)                                    |
| Mounting Type                   | Through Hole                                                | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                        |
| Manufacturer Standard Lead Time | 12 Weeks                                                    | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Internal Switch(s)              | Yes                                                         | Frequency - Switching            | 67kHz                                                |
| Fault Protection                | Current Limiting, Over Load, Over Temperature, Over Voltage | Duty Cycle                       | 67%                                                  |
| Detailed Description            | Converter Offline Flyback Topology 67kHz 8-DIP              | Control Features                 | -                                                    |
| Base Part Number                | FSDM311                                                     |                                  |                                                      |

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RFQ Email: info@Components-World.com

| RELATED PRODUCTS                                                                   |                                                                                       |                                                                     |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">FSDM0565RELDTU</a><br>Description: IC PWM/SENFET 650V TO-220F-6    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FSDM101</a><br>Description: IC SWIT PWM GREEN OVP HV 8DIP          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FSDX78-8-D</a><br>Description: FERRULE INS 16AWG BLACK             | Manufacturers: <a href="#">Panduit</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">FSDM311</a><br>Description: IC SWIT PWM GREEN OVP HV 8DIP          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FSDM07652REWDTU</a><br>Description: IC SWIT PWM GREEN CM HV TO220F | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FSDM0565REWDTU</a><br>Description: IC SWIT PWM GREEN CM HV TO220F  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FSDM07652RBWDTU</a><br>Description: IC SWIT PWM GREEN CM HV TO220F | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FSDWH</a><br>Description: SWITCH PUSHBUTTON                        | Manufacturers: <a href="#">C&amp;K</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">FSDM311L</a><br>Description: IC SWIT PWM GREEN OVP HV 8SOP         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FSDX77-8-D</a><br>Description: FERRULE INS 18AWG RED               | Manufacturers: <a href="#">Panduit</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">FSDM0565RWDTU</a><br>Description: IC SWIT PWM GREEN CM HV TO220F   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FSDM07652RWDTU</a><br>Description: IC SWIT PWM GREEN CM HV TO220F  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FSDM1265RBWDTU</a><br>Description: IC SWIT PWM GREEN CM HV TO220F  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FSDXL80-12-C</a><br>Description: FERRULE INS 14AWG BLUE            | Manufacturers: <a href="#">Panduit</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">FSDM0565RBWDTU</a><br>Description: IC SWIT PWM GREEN CM HV TO220F  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FSDX76-8-D</a><br>Description: FERRULE INS 18AWG GRAY              | Manufacturers: <a href="#">Panduit</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">FSDX75-8-D</a><br>Description: FERRULE INS 20AWG WHITE             | Manufacturers: <a href="#">Panduit</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">FSDXL78-8-C</a><br>Description: FERRULE INS 16AWG BLACK            | Manufacturers: <a href="#">Panduit</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">FSDX84-12-C</a><br>Description: FERRULE INS 6AWG BLUE              | Manufacturers: <a href="#">Panduit</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">FSDXL78-10-C</a><br>Description: FERRULE INS 16AWG BLACK           | Manufacturers: <a href="#">Panduit</a>                              | <div>RFQ</div> |

| Related keywords for FSDM311A                 |                                        |                                    |                                           |
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