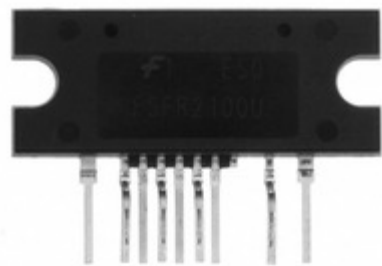


FSFR1600L



Images are for reference only.  
See Product Specifications for product details.  
Buy FSFR1600L with confidence from Component-World.HK, 1 Year Warranty



Part Number: [FSFR1600L](#)

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

Description: IC FPS POWER SWITCH 9-SIP

Data sheet:  [FSFR Series](#)

RoHs Status: Lead free / RoHS Compliant

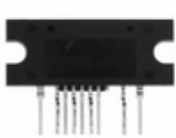
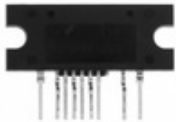
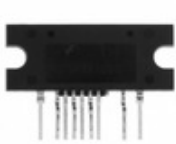
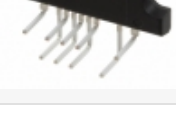
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| PRODUCT PARAMETER              |                                           |                                  |                                                                       |
|--------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------------|
| Part Number                    | FSFR1600L                                 | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a>                  |
| Description                    | IC FPS POWER SWITCH 9-SIP                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                            |
| Quantity Available             | 5600 pcs                                  | Data sheet                       | <a href="#">FSFR Series</a>                                           |
| Category                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 11.3 V ~ 25 V                                                         |
| Voltage - Start Up             | 14.5V                                     | Voltage - Breakdown              | 500V                                                                  |
| Topology                       | Half-Bridge                               | Supplier Device Package          | 9-SIP (L forming)                                                     |
| Series                         | FSFR                                      | Power (Watts)                    | 160W                                                                  |
| Packaging                      | Tube                                      | Package / Case                   | 10-SIP Module, 9 Leads, Formed Leads                                  |
| Output Isolation               | Isolated                                  | Operating Temperature            | -40°C ~ 130°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          | Up to 300kHz                              | Fault Protection                 | Current Limiting, Over Load, Over Temperature, Over Voltage           |
| Duty Cycle                     | 50%                                       | Detailed Description             | Converter Offline Half-Bridge Topology Up to 300kHz 9-SIP (L forming) |
| Control Features               | EN, Frequency Control                     | Base Part Number                 | FSFR1600                                                              |

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| RELATED PRODUCTS                                                                   |                                                                                         |                                                                     |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">FSFR1700</a><br>Description: IC SWIT PROG OVP OCP 9SIP               | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FSFIBER-SFP-60K</a><br>Description: SFP TXRX SINGLEMOOD 1310FP 600KM | Manufacturers: <a href="#">Red Lion Controls</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">FSFR1600XS</a><br>Description: IC FPS PWR SWITCH 160W 9-SIP          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FSFR1600XSL</a><br>Description: IC FPS PWR SWITCH 160W 9-SIPL        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FSFR1700USL</a><br>Description: IC FPS POWER SWITCH 9-SIP            | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FSFR1700HS</a><br>Description: IC FPS HALF BRIDGE RES CONV 9SIP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FSFR1700US</a><br>Description: IC FPS POWER SWITCH 9-SIP             | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FSFR1700XS</a><br>Description: IC FPS PWR SWITCH 200W 9-SIP          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FSFA2100</a><br>Description: IC SWIT OVP UVLO 9SIP                   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FSF87-25-Q</a><br>Description: FERRULE INS VNL AWG1 BL 1 1/8"        | Manufacturers: <a href="#">Panduit</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">FSFIBER-SFP-30K</a><br>Description: SFP TXRX SINGLEMOOD 1310FP 30KM  | Manufacturers: <a href="#">Red Lion Controls</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">FSFM260N</a><br>Description: IC PWM/SENSEFET FPS 8-DIP               | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FSFM300N</a><br>Description: IC SWIT PWM GREEN CM UVLO 8DIP          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FSFR1600</a><br>Description: IC FPS POWER SWITCH 9-SIP               | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FSFM261N</a><br>Description: IC PWM/SENSEFET FPS 8-DIP               | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FSFR1700XSL</a><br>Description: IC FPS PWR SWITCH 200W 9-SIPL        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FSFIBER-SFP-100</a><br>Description: SFP TXRX SGLMOOD 1550DFB 100KM   | Manufacturers: <a href="#">Red Lion Controls</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">FSFR1700L</a><br>Description: IC FPS POWER SWITCH 9-SIP              | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FSFR1700HSL</a><br>Description: IC FPS HALF BRIDGE RES CONV 9SIP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FSF87-20-L</a><br>Description: FERRULE INS VNL AWG1 BL 15/16"        | Manufacturers: <a href="#">Panduit</a>                              | <div>RFQ</div> |

Related keywords for FSFR1600L

|                                                     |                                                       |                                                                                      |                                                                                                |
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| buy FSFR1600L                                       | AMI Semiconductor / ON Semiconductor<br>FSFR1600L     | ON Semiconductor FSFR1600L<br>Catalyst Semiconductor / ON Semiconductor<br>FSFR1600L | Aptina / ON Semiconductor FSFR1600L<br>PulseCore Semiconductor / ON Semiconductor<br>FSFR1600L |
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