

FSFR1700HSL



ON Semiconductor® 

Part Number: [FSFR1700HSL](#)

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

Description: IC FPS HALF BRIDGE RES CONV 9SIP

Data sheet:  [FSFR-HS Series](#)

RoHs Status: Lead free / RoHS Compliant

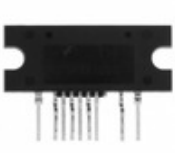
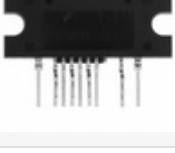
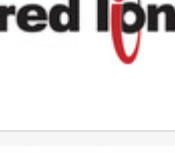
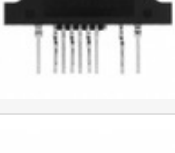
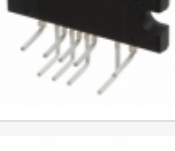
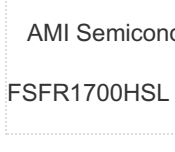
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | FSFR1700HSL                               | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a>                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC FPS HALF BRIDGE RES CONV 9SIP          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5504 pcs                                  | Data sheet                       | <a href="#">FSFR-HS Series</a>                                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 10 V ~ 25 V                                                           |
| Voltage - Start Up                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 12.5V                                     | Voltage - Breakdown              | 500V                                                                  |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Half-Bridge                               | Supplier Device Package          | 9-SIP (L forming)                                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | FSFR-HS                                   | Power (Watts)                    | 200W                                                                  |
| 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 600kHz                              | Fault Protection                 | Current Limiting, Over Temperature, Over Voltage                      |
| Duty Cycle                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 50%                                       | Detailed Description             | Converter Offline Half-Bridge Topology Up to 600kHz 9-SIP (L forming) |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Frequency Control                         | Base Part Number                 | FSFR1700                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 5504 pieces of AMI Semiconductor / ON Semiconductor FSFR1700HSL 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="#">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="#">FSFR1700L</a><br>Description: IC FPS POWER SWITCH 9-SIP              | 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="#">FSFIBER-SFP-60K</a><br>Description: SFP TXRX SINGLEMOOD 1310FP 600KM | Manufacturers: <a href="#">Red Lion Controls</a>                    | <div>RFQ</div> |
|  | 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="#">FSFR1700USL</a><br>Description: IC FPS POWER SWITCH 9-SIP            | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FSFR1800US</a><br>Description: IC FPS POWER SWITCH 9-SIP             | 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="#">FSFR1600L</a><br>Description: IC FPS POWER SWITCH 9-SIP              | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</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="#">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="#">FSFM261N</a><br>Description: IC PWM/SENSEFET FPS 8-DIP               | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FSFR1800</a><br>Description: IC SWIT PROG OVP OCP 9SIP               | 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="#">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="#">FSFR1800HS</a><br>Description: IC FPS HALF BRIDGE RES CONV 9SIP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FSFR1800HSL</a><br>Description: IC FPS HALF BRIDGE RES CONV 9SIP     | 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="#">FSFR1800L</a><br>Description: IC FPS POWER SWITCH 9-SIP              | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for FSFR1700HSL

|                                                       |                                                           |                                                                                          |                                                                                                    |
|-------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>FSFR1700HSL   | FSFR1700HSL distributor<br>FSFR1700HSL download datasheet | FSFR1700HSL supplier<br>FSFR1700HSL datasheet                                            | FSFR1700HSL price<br>FSFR1700HSL stock                                                             |
| buy FSFR1700HSL                                       | AMI Semiconductor / ON Semiconductor<br>FSFR1700HSL       | ON Semiconductor FSFR1700HSL<br>Catalyst Semiconductor / ON Semiconductor<br>FSFR1700HSL | Aptina / ON Semiconductor FSFR1700HSL<br>PulseCore Semiconductor / ON Semiconductor<br>FSFR1700HSL |
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