

ON Semiconductor AMI Semiconductor / ON

## FSFR1600XSL

Part Number: [FSFR1600XSL](#)  
 Manufacturer/Brand: [AMI Semiconductor / ON Semiconductor](#)  
 Product description: [IC FPS PWR SWITCH 160W 9-SIPL](#)  
 Datasheets: [FSFR1600XSL.pdf](#)  
 RoHS Status: Lead free / RoHS Compliant  
 Stock Condition: 36990 pcs stock  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

### Semiconductor

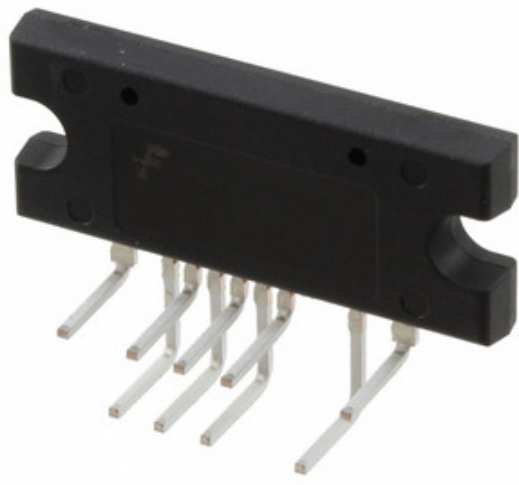


Image may be representation. See specifications for product details.

### Specifications of FSFR1600XSL

PART NUMBER	FSFR1600XSL
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC FPS PWR SWITCH 160W 9-SIPL
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36990 pcs
DATA SHEET	<a href="#">FSFR1600XSL.pdf</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-XS
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 Temperature, Over Voltage
DUTY CYCLE	50%
DETAILED DESCRIPTION	Converter Offline Half-Bridge Topology Up to 300kHz 9-SIP (L forming)
CONTROL FEATURES	Frequency Control
BASE PART NUMBER	FSFR1600

### Related Tags

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### Related Products

<p><b>FSFR1600XS</b>                  Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>                  Description: <a href="#">IC FPS PWR SWITCH 160W 9-SIP</a>                  In stock: 35762 pcs  <a href="#">RFQ</a></p>	<p><b>FSFR1700USL</b>                  Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>                  Description: <a href="#">IC FPS POWER SWITCH 9-SIP</a>                  In stock: 3975 pcs  <a href="#">RFQ</a></p>
<p><b>FSFR1700HS</b>                  Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>                  Description: <a href="#">IC FPS HALF BRIDGE RES CONV 9SIP</a>                  In stock: 3112 pcs  <a href="#">RFQ</a></p>	<p><b>FSFM260N</b>                  Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>                  Description: <a href="#">IC PWM/SENSEFET FPS 8-DIP</a>                  In stock: 81081 pcs  <a href="#">RFQ</a></p>
<p><b>FSFR1700HSL</b>                  Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>                  Description: <a href="#">IC FPS HALF BRIDGE RES CONV 9SIP</a>                  In stock: 3479 pcs  <a href="#">RFQ</a></p>	<p><b>FSFM300N</b>                  Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>                  Description: <a href="#">IC SWIT PWM GREEN CM UVLO 8DIP</a>                  In stock: 65579 pcs  <a href="#">RFQ</a></p>
<p><b>FSFM261N</b>                  Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>                  Description: <a href="#">IC PWM/SENSEFET FPS 8-DIP</a>                  In stock: 4316 pcs  <a href="#">RFQ</a></p>	<p><b>FSFR1600L</b>                  Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>                  Description: <a href="#">IC FPS POWER SWITCH 9-SIP</a>                  In stock: 6277 pcs  <a href="#">RFQ</a></p>
<p><b>FSFR1700US</b>                  Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>                  Description: <a href="#">IC FPS POWER SWITCH 9-SIP</a>                  In stock: 6939 pcs  <a href="#">RFQ</a></p>	<p><b>FSFR1700L</b>                  Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>                  Description: <a href="#">IC FPS POWER SWITCH 9-SIP</a>                  In stock: 43392 pcs  <a href="#">RFQ</a></p>
<p><b>FSFR1700</b>                  Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>                  Description: <a href="#">IC SWIT PROG OVP OCP 9SIP</a>                  In stock: 40585 pcs  <a href="#">RFQ</a></p>	<p><b>FSFR1600</b>                  Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>                  Description: <a href="#">IC FPS POWER SWITCH 9-SIP</a>                  In stock: 5204 pcs  <a href="#">RFQ</a></p>