

ON Semiconductor AMI Semiconductor / ON

FSFR1800USL

Part Number: [FSFR1800USL](#)
 Manufacturer/Brand: [AMI Semiconductor / ON Semiconductor](#)
 Product description: IC FPS POWER SWITCH 9-SIP
 Datasheets: [FSFR1800USL.pdf](#)
 RoHS Status: Lead free / RoHS Compliant
 Stock Condition: 5710 pcs stock
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Semiconductor

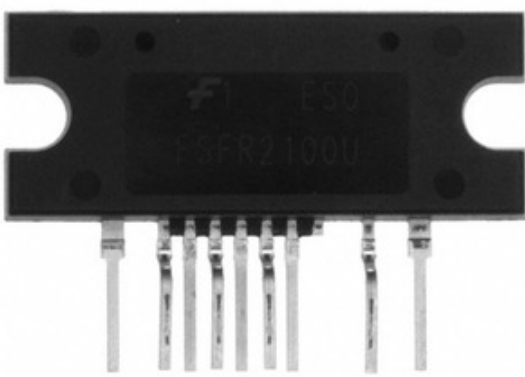


Image may be representation. See specifications for product details.

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Specifications of FSFR1800USL

PART NUMBER	FSFR1800USL
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC FPS POWER SWITCH 9-SIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5710 pcs
DATA SHEET	FSFR1800USL.pdf
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-US
POWER (WATTS)	260W
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	FSFR1800

Related Tags

AMI Semiconductor / ON Semiconductor FSFR1800USL	FSFR1800USL Distributor	FSFR1800USL Supplier
FSFR1800USL Price	FSFR1800USL Pictures	FSFR1800USL Image
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Catalyst Semiconductor / ON Semiconductor FSFR1800USL	PulseCore Semiconductor / ON Semiconductor FSFR1800USL	Sanyo Semiconductor / ON Semiconductor FSFR1800USL

Related Products

<p>FSFR1800US Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FPS POWER SWITCH 9-SIP In stock: 5890 pcs RFQ</p>	<p>FSFR1700XSL Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FPS PWR SWITCH 200W 9-SIPL In stock: 37916 pcs RFQ</p>
<p>FSFR1800XC Manufacturers: AMI Semiconductor / ON Semiconductor Description: INTEGRATED CIRCUIT In stock: 3725 pcs RFQ</p>	<p>FSFR1800 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWIT PROG OVP OCP 9SIP In stock: 30900 pcs RFQ</p>
<p>FSFR1800XS Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FPS PWR SWITCH 260W 9-SIP In stock: 39921 pcs RFQ</p>	<p>FSFR1800HS Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FPS HALF BRIDGE RES CONV 9SIP In stock: 32863 pcs RFQ</p>
<p>FSFR1900 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWIT PROG OVP OCP 9SIP In stock: 3239 pcs RFQ</p>	<p>FSFR1800L Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FPS POWER SWITCH 9-SIP In stock: 2776 pcs RFQ</p>
<p>FSFR2000 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWIT PROG OVP OCP 9SIP In stock: 39987 pcs RFQ</p>	<p>FSFR1800HSL Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FPS HALF BRIDGE RES CONV 9SIP In stock: 31455 pcs RFQ</p>
<p>FSFR1800XSL Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FPS PWR SWITCH 260W 9-SIPL In stock: 36398 pcs RFQ</p>	<p>FSFR2100 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWIT PROG OVP OCP 9SIP In stock: 15983 pcs RFQ</p>