

ON Semiconductor®


AMI Semiconductor / ON



Image may be representation. See specifications for product details.

FSFR1800L

Part Number:	FSFR1800L
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC FPS POWER SWITCH 9-SIP
Datasheets:	 FSFR1800L.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2776 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

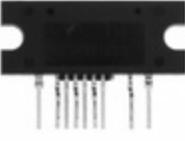
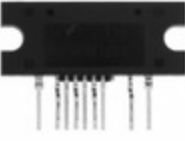
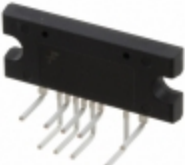
Specifications of FSFR1800L

PART NUMBER	FSFR1800L
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC FPS POWER SWITCH 9-SIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2776 pcs
DATA SHEET	 FSFR1800L.pdf
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)	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 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	FSFR1800

Related Tags

AMI Semiconductor / ON Semiconductor FSFR1800L	FSFR1800L Distributor	FSFR1800L Supplier
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Related Products

 FSFR1800 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWIT PROG OVP OCP 9SIP In stock: 30900 pcs RFQ	 FSFR1800HS Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FPS HALF BRIDGE RES CONV 9SIP In stock: 32863 pcs RFQ
 FSFR1800XS Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FPS PWR SWITCH 260W 9-SIP In stock: 39921 pcs RFQ	 FSFR1700XSL Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FPS PWR SWITCH 200W 9-SIPL In stock: 37916 pcs RFQ
 FSFR1900 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWIT PROG OVP OCP 9SIP In stock: 3239 pcs RFQ	 FSFR1800XC Manufacturers: AMI Semiconductor / ON Semiconductor Description: INTEGRATED CIRCUIT In stock: 3725 pcs RFQ
 FSFR1700USL Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FPS POWER SWITCH 9-SIP In stock: 3975 pcs RFQ	 FSFR1800US Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FPS POWER SWITCH 9-SIP In stock: 5890 pcs RFQ
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