

FSQ510H



ON Semiconductor®

Part Number: [FSQ510H](#)

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

Description: IC OFFLINE SW PWM 8-DIP

Data sheet:  [FSQ510/H/M](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

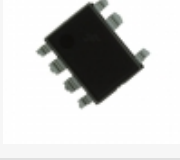
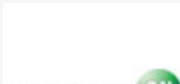
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	FSQ510H	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC OFFLINE SW PWM 8-DIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4036 pcs	Data sheet	FSQ510/H/M
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	6.7 V ~ 20 V
Voltage - Start Up	8.7V	Voltage - Breakdown	700V
Topology	Flyback	Supplier Device Package	8-DIP
Series	FPS™	Power (Watts)	9W
Packaging	Tube	Package / Case	8-DIP (0.300", 7.62mm)
Output Isolation	Isolated	Operating Temperature	-40°C ~ 140°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	94.3kHz ~ 132kHz	Fault Protection	Current Limiting, Over Load, Over Temperature
Duty Cycle	60%	Detailed Description	Converter Offline Flyback Topology 94.3kHz ~ 132kHz 8-DIP
Control Features	Sync	Base Part Number	FSQ510

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RELATED PRODUCTS			
	Part#: FSQ5WR47J Description: RES 0.47 OHM 5W 5% AXIAL	Manufacturers: AMP Connectors / TE Connectivity	RFQ
	Part#: FSQ321LX Description: IC SWIT PWM GREEN OVP UVLO 8LSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FSQ510 Description: IC OFFLINE SW PWM 7-DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FSQ510MX Description: IC OFFLINE SW PWM 7MLSOP	Manufacturers: Fairchild/ON Semiconductor	RFQ
	Part#: FSQ500N Description: IC PWM/SENSEFET 130KHZ 8DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FSQ500L Description: IC SWIT PWM GREEN UVLO SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FSQ311L Description: IC SWITCH FPS LOW EMI HE 8-LSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FSQ510RJ Description: RES 10.0 OHM 5W 5% AXIAL	Manufacturers: AMP Connectors / TE Connectivity	RFQ
	Part#: FSQ3120RJ Description: RES 120 OHM 3W 5% AXIAL	Manufacturers: AMP Connectors / TE Connectivity	RFQ
	Part#: FSQ510MX Description: IC OFFLINE SW PWM 7MLSOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FSQ211 Description: IC FPS PWM/SENSFET 650V 8DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FSQA3A012MTHF Description: SEN PROX MAG NO	Manufacturers: Carlo Gavazzi	RFQ
	Part#: FSQ321 Description: IC SWIT PWM GREEN OVP UVLO 8DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FSQ311 Description: IC PWM FLYBCK ISO CM 8DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: FSQ110 Description: IC SWIT PWM GREEN CM OVP 8DIP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: FSQ5W2R2J Description: FSQ5 2R2 5%	Manufacturers: AMP Connectors / TE Connectivity	RFQ
	Part#: FSQ5211L Description: IC SWIT PWM GREEN UVLO HV 8SOP	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ

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