


 **AMI Semiconductor / ON**

FSQ510H

Part Number: [FSQ510H](#)
 Manufacturer/Brand: [AMI Semiconductor / ON Semiconductor](#)
 Product description: [IC OFFLINE SW PWM 8-DIP](#)
 Datasheets: [FSQ510H.pdf](#)
 RoHs Status:  Lead free / RoHS Compliant
 Ship From: [Hong Kong](#)
 Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

Semiconductor



Image may be representation. See specifications for product details.

[REQUEST FOR QUOTATION](#)







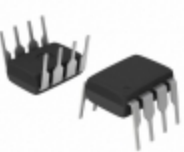





Specifications of FSQ510H

PART NUMBER	FSQ510H
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC OFFLINE SW PWM 8-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	FSQ510H.pdf
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	FP5™
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

Related Tags

AMI Semiconductor / ON Semiconductor FSQ510H	FSQ510H Distributor	FSQ510H Supplier
FSQ510H Price	FSQ510H Pictures	FSQ510H Image
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FSQ510H Stock	Buy FSQ510H	Buy AMI Semiconductor / ON Semiconductor FSQ510H
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Catalyst Semiconductor / ON Semiconductor FSQ510H	PulseCore Semiconductor / ON Semiconductor FSQ510H	Sanyo Semiconductor / ON Semiconductor FSQ510H

Related Products

 <p>FSQ510MX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SW PWM 7MLSOP In stock: 44 pcs RFQ</p>	 <p>FSQ321L Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWIT PWM GREEN OVP UVLO 8LSOP In stock: Out stock RFQ</p>
 <p>FSQ5WR47J Manufacturers: AMP Connectors / TE Connectivity Description: RES 0.47 OHM 5W 5% AXIAL In stock: Out stock RFQ</p>	 <p>FSQ5W2R2J Manufacturers: AMP Connectors / TE Connectivity Description: FSQ5 2R2 5% In stock: Out stock RFQ</p>
 <p>FSQ510 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SW PWM 7-DIP In stock: Out stock RFQ</p>	 <p>FSQ510MX Manufacturers: Fairchild/ON Semiconductor Description: IC OFFLINE SW PWM 7MLSOP In stock: Out stock RFQ</p>
 <p>FSQ321 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWIT PWM GREEN OVP UVLO 8DIP In stock: Out stock RFQ</p>	 <p>FSQ510RJ Manufacturers: AMP Connectors / TE Connectivity Description: RES 10.0 OHM 5W 5% AXIAL In stock: Out stock RFQ</p>
 <p>FSQ500L Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWIT PWM GREEN UVLO SOT223 In stock: Out stock RFQ</p>	 <p>FSQ321LX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWIT PWM GREEN OVP UVLO 8LSOP In stock: Out stock RFQ</p>
 <p>FSQ510M Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SW PWM 7MLSOP In stock: Out stock RFQ</p>	 <p>FSQ500N Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PWM/SENSEFET 130KHZ 8DIP In stock: Out stock RFQ</p>