

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

FSQ500L

Part Number:	FSQ500L
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC SWIT PWM GREEN UVLO SOT223
Datasheets:	PDF 1.FSQ500L.pdf PDF 2.FSQ500L.pdf
RoHs Status	✓ Lead free / RoHS Compliant
Stock Condition	254437 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of FSQ500L

PART NUMBER	FSQ500L
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC SWIT PWM GREEN UVLO SOT223
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	254437 pcs
DATA SHEET	PDF 1.FSQ500L.pdf PDF 2.FSQ500L.pdf
VOLTAGE - SUPPLY (VCC/VDD)	5 V ~ 10 V
VOLTAGE - START UP	6V
VOLTAGE - BREAKDOWN	700V
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	SOT-223-4
SERIES	FPS™
POWER (WATTS)	3W
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-261-4, TO-261AA
OUTPUT ISOLATION	Isolated
OTHER NAMES	FSQ500L-ND FSQ500LFSTR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY - SWITCHING	130kHz
FAULT PROTECTION	Current Limiting, Over Load, Over Temperature
DUTY CYCLE	60%
DETAILED DESCRIPTION	Converter Offline Flyback Topology 130kHz SOT-223-4
CONTROL FEATURES	Soft Start
BASE PART NUMBER	FSQ500

Related Tags

AMI Semiconductor / ON Semiconductor FSQ500L	FSQ500L Distributor	FSQ500L Supplier
FSQ500L Price	FSQ500L Pictures	FSQ500L Image
FSQ500L PDF Datasheet	FSQ500L Download Datasheet	FSQ500L Datasheet
FSQ500L Stock	Buy FSQ500L	Buy AMI Semiconductor / ON Semiconductor FSQ500L
AMI Semiconductor / ON Semiconductor FSQ500L	AMI Semiconductor / ON Semiconductor Supplier	AMI Semiconductor / ON Semiconductor Distributor
AMI Semiconductor / ON Semiconductor FSQ500L	ON Semiconductor FSQ500L	Aptina / ON Semiconductor FSQ500L
Catalyst Semiconductor / ON Semiconductor FSQ500L	PulseCore Semiconductor / ON Semiconductor FSQ500L	Sanyo Semiconductor / ON Semiconductor FSQ500L

Related Products

FSQ321LX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWIT PWM GREEN OVP UVLO 8LSOP In stock: 177181 pcs RFQ	FSQ311L Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWITCH FPS LOW EMI HE 8-LSOP In stock: 5614 pcs RFQ
FSQ3120RJ Manufacturers: AMP Connectors / TE Connectivity Description: RES 120 OHM 3W 5% AXIAL In stock: 479142 pcs RFQ	FSQ500N Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PWM/SENSEFET 130KHZ 8DIP In stock: 6770 pcs RFQ
FSQ321 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWIT PWM GREEN OVP UVLO 8DIP In stock: 74293 pcs RFQ	FSQ321L Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWIT PWM GREEN OVP UVLO 8LSOP In stock: 81117 pcs RFQ
FSQ311 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PWM FLYBCK ISO CM 8DIP In stock: 5209 pcs RFQ	FSQ510MX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SW PWM 7MLSOP In stock: 55719 pcs RFQ
FSQ510M Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SW PWM 7MLSOP In stock: 6664 pcs RFQ	FSQ510MX Manufacturers: Fairchild/ON Semiconductor Description: IC OFFLINE SW PWM 7MLSOP In stock: 4064 pcs RFQ
FSQ510H Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SW PWM 8-DIP In stock: 2931 pcs RFQ	FSQ510 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFFLINE SW PWM 7-DIP In stock: 187259 pcs RFQ