

ON Semiconductor®

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FSGM300N

Part Number:	FSGM300N
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC PWM/SENSEFET SMPS 8-DIP
Datasheets:	 FSGM300N.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	174053 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 FSGM300N

PART NUMBER	FSGM300N
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC PWM/SENSEFET SMPS 8-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	174053 pcs
DATA SHEET	 FSGM300N.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.7 V ~ 26 V
VOLTAGE - START UP	12V
VOLTAGE - BREAKDOWN	650V
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	8-DIP
SERIES	FPS™
POWER (WATTS)	40W
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT ISOLATION	Isolated
OPERATING TEMPERATURE	-40°C ~ 125°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	67kHz
FAULT PROTECTION	Current Limiting, Over Load, Over Temperature, Over Voltage, Short Circuit
DUTY CYCLE	77%
DETAILED DESCRIPTION	Converter Offline Flyback Topology 67kHz 8-DIP
CONTROL FEATURES	-
BASE PART NUMBER	FSGM300

Related Tags

AMI Semiconductor / ON Semiconductor FSGM300N	FSGM300N Distributor	FSGM300N Supplier
FSGM300N Price	FSGM300N Pictures	FSGM300N Image
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FSGM300N Stock	Buy FSGM300N	Buy AMI Semiconductor / ON Semiconductor FSGM300N
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Catalyst Semiconductor / ON Semiconductor FSGM300N	PulseCore Semiconductor / ON Semiconductor FSGM300N	Sanyo Semiconductor / ON Semiconductor FSGM300N

Related Products

 FSGM0765RLDTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PWM/SENSEFET SMPS TO-220F-6L In stock: 48927 pcs RFQ	 FSGM0565RLDTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PWM/SENSEFET SMPS TO-220F-6L In stock: 45079 pcs RFQ
 FSGM0765RUDTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PWM/SENSEFET SMPS TO-220F-6U In stock: 45552 pcs RFQ	 FSGM0565RBLDTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFF-LINE SWITCH PWM TO220F-6 In stock: 52161 pcs RFQ
 FSGM0465RUDTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PWM/SENSEFET SMPS TO-220F-6U In stock: 6737 pcs RFQ	 FSGM0765RWDTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PWM/SENSEFET SMPS TO-220F-6W In stock: 46987 pcs RFQ
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 FSGM0465RLDTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PWM/SENSEFET SMPS TO-220F-6L In stock: 5825 pcs RFQ	 FSGM0565RUDTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC PWM/SENSEFET SMPS TO-220F-6U In stock: 40271 pcs RFQ
 FSGM0565RBWDTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFF-LINE SWITCH PWM TO220F-6 In stock: 53721 pcs RFQ	 FSGM0565RBUDTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFF-LINE SWITCH PWM TO220F-6 In stock: 6690 pcs RFQ