



 **AMI Semiconductor / ON**

## FSGM0465RUDTU

Part Number: FSGM0465RUDTU  
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product description: IC PWM/SENSEFET SMPS TO-220F-6U  
 Datasheets:  FSGM0465RUDTU.pdf  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

### Semiconductor

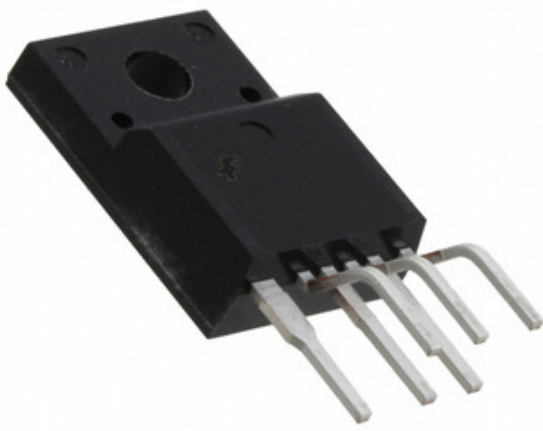



Image may be representation. See specifications for product details.

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### Specifications of FSGM0465RUDTU

PART NUMBER	FSGM0465RUDTU
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC PWM/SENSEFET SMPS TO-220F-6U
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 FSGM0465RUDTU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.5 V ~ 26 V
VOLTAGE - START UP	12V
VOLTAGE - BREAKDOWN	650V
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	TO-220F-6L (U-Forming)
SERIES	FPST™
POWER (WATTS)	70W
PACKAGING	Tube
PACKAGE / CASE	TO-220-6 Full Pack, Formed Leads
OUTPUT ISOLATION	Isolated
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
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	66kHz
FAULT PROTECTION	Current Limiting, Over Load, Over Temperature, Over Voltage, Short Circuit
DUTY CYCLE	70%
DETAILED DESCRIPTION	Converter Offline Flyback Topology 66kHz TO-220F-6L (U-Forming)
CONTROL FEATURES	-
BASE PART NUMBER	FSGM0465R

### Related Tags

AMI Semiconductor / ON Semiconductor FSGM0465RUDTU	FSGM0465RUDTU Distributor	FSGM0465RUDTU Supplier
FSGM0465RUDTU Price	FSGM0465RUDTU Pictures	FSGM0465RUDTU Image
FSGM0465RUDTU PDF Datasheet	FSGM0465RUDTU Download Datasheet	FSGM0465RUDTU Datasheet
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Catalyst Semiconductor / ON Semiconductor FSGM0465RUDTU	PulseCore Semiconductor / ON Semiconductor FSGM0465RUDTU	Sanyo Semiconductor / ON Semiconductor FSGM0465RUDTU

### Related Products

 <p><b>FSGM0565RUDTU</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC PWM/SENSEFET SMPS TO-220F-6U                  In stock: 861 pcs  <a href="#">RFQ</a></p>	 <p><b>FSGM0565RLDTU</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC PWM/SENSEFET SMPS TO-220F-6L                  In stock: 385 pcs  <a href="#">RFQ</a></p>
 <p><b>FSGM0465RLDTU</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC PWM/SENSEFET SMPS TO-220F-6L                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>FSGM0465RBWDTU</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC PWM/SENSEFET SMPS TO-220F-6W                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>FSGM0465RWDTU</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC PWM/SENSEFET SMPS TO-220F-6W                  In stock: 38 pcs  <a href="#">RFQ</a></p>	 <p><b>FSG1M-S</b>                  Manufacturers: SCS                  Description: FRONT SOLE GROUNDER ASMBLY W/RES                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>FSGM0465RBUDTU</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC PWM/SENSEFET SMPS TO-220F-6U                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>FSGM0565RBLDTU</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC OFF-LINE SWITCH PWM TO220F-6                  In stock: 795 pcs  <a href="#">RFQ</a></p>
 <p><b>FSG1M-M</b>                  Manufacturers: SCS                  Description: FRONT SOLE GROUNDER ASMBLY W/RES                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>FSGM0565RBUDTU</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC OFF-LINE SWITCH PWM TO220F-6                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>FSGM0565RBWDTU</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC OFF-LINE SWITCH PWM TO220F-6                  In stock: 25 pcs  <a href="#">RFQ</a></p>	 <p><b>FSGM0465RBLDTU</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC PWM/SENSEFET SMPS TO-220F-6L                  In stock: Out stock  <a href="#">RFQ</a></p>