

**AMI Semiconductor / ON**

## FSQ0565RSLDTU

Part Number: FSQ0565RSLDTU  
 Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Product description: IC PWM/SENSEFET QRC TO-220F-6L  
 Datasheets: FSQ0565RSLDTU.pdf  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

### Specifications of FSQ0565RSLDTU

PART NUMBER	FSQ0565RSLDTU
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC PWM/SENSEFET QRC TO-220F-6L
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	FSQ0565RSLDTU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	8 V ~ 20 V
VOLTAGE - START UP	12V
VOLTAGE - BREAKDOWN	650V
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	TO-220F-6L (L-Forming)
SERIES	FPS™
POWER (WATTS)	80W
PACKAGING	Tube
PACKAGE / CASE	TO-220-6 Full Pack, Formed Leads
OUTPUT ISOLATION	Isolated
OPERATING TEMPERATURE	-25°C ~ 85°C (TA)
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	48kHz ~ 67kHz
FAULT PROTECTION	Current Limiting, Over Load, Over Temperature, Over Voltage, Short Circuit
DUTY CYCLE	-
DETAILED DESCRIPTION	Converter Offline Flyback Topology 48kHz ~ 67kHz TO-220F-6L (L-Forming)
CONTROL FEATURES	Sync
BASE PART NUMBER	FSQ0565

### Related Tags

AMI Semiconductor / ON Semiconductor FSQ0565RSLDTU	FSQ0565RSLDTU Distributor	FSQ0565RSLDTU Supplier
FSQ0565RSLDTU Price	FSQ0565RSLDTU Pictures	FSQ0565RSLDTU Image
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Catalyst Semiconductor / ON Semiconductor FSQ0565RSLDTU	PulseCore Semiconductor / ON Semiconductor FSQ0565RSLDTU	Sanyo Semiconductor / ON Semiconductor FSQ0565RSLDTU

### Related Products

<p><b>FSQ0565RQLDTU</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC PWM/SENSEFET QRC TO-220F-6L                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>FSQ0465RUWDTU</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC SWIT PWM GREEN UVLO HV TO220F                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>FSQ0765RQWDTU</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC SWIT PWM GREEN UVLO TO220F                  In stock: 396 pcs  <a href="#">RFQ</a></p>	<p><b>FSQ0765RSLDTU</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC PWM/SENSEFET QRC TO-220F-6L                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>FSQ0465RWDTU</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC SMPS PWR SWITCH 650V TO-220FP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>FSQ0465RSWDTU</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC SWIT PWM GREEN OVP HV TO220F                  In stock: 194 pcs  <a href="#">RFQ</a></p>
<p><b>FSQ0565RSWDTU</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC SWIT PWM GREEN OVP HV TO220F                  In stock: 986 pcs  <a href="#">RFQ</a></p>	<p><b>FSQ0765RQLDTU</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC PWM/SENSEFET QRC TO-220F-6L                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>FSQ0765RQUDTU</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC CONV QUASI-RES 650V TO-220F-6                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>FSQ0465RSLDTU</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC PWM/SENSEFET QRC TO-220F-6L                  In stock: 95 pcs  <a href="#">RFQ</a></p>
<p><b>FSQ0565RWDTU</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC SWIT PWM GREEN UVLO TO220F                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>FSQ0565RQWDTU</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC FPS QUASI RES 650V TO-220F-6                  In stock: 375 pcs  <a href="#">RFQ</a></p>