

## FS8S0765RCBYDTU

Part Number: **FS8S0765RCBYDTU**  
 Product Description: IC SWIT PWM CM OVP UVLO HV TO220  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [FS8S0765RCBYDTU.pdf](#)

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation.  
 See specifications for product details.

### Product details

<b>Part Number</b>	FS8S0765RCBYDTU	<b>Manufacturer</b>	AMI Semiconductor / ON Semiconductor
<b>Description</b>	IC SWIT PWM CM OVP UVLO HV TO220	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	FS8S0765RCBYDTU.pdf		
<b>Voltage - Supply (Vcc/Vdd)</b>	9 V ~ 40 V	<b>Voltage - Start Up</b>	15V
<b>Voltage - Breakdown</b>	650V	<b>Topology</b>	Flyback
<b>Supplier Device Package</b>	TO-220F-5L (Forming)	<b>Series</b>	FPS™
<b>Packaging</b>	Tube	<b>Package / Case</b>	TO-220-5 Formed Leads
<b>Output Isolation</b>	Isolated	<b>Other Names</b>	FS8S0765RCBYDTU_NL FS8S0765RCBYDTU_NL-ND
<b>Operating Temperature</b>	-25°C ~ 85°C (TA)	<b>Mounting Type</b>	Through Hole
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Internal Switch(s)</b>	Yes	<b>Frequency - Switching</b>	20kHz
<b>Fault Protection</b>	Current Limiting, Over Load, Over Temperature, Over Voltage	<b>Duty Cycle</b>	95%
<b>Detailed Description</b>	Converter Offline Flyback Topology 20kHz TO-220F-5L (Forming)	<b>Control Features</b>	Soft Start, Sync
<b>Base Part Number</b>	FS8S0765		

### Related Products

<p><b>FS820R08A6P2BBPSA1</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: MOD HYBRID PACK DRIVE HYBRIDD-1</p> <p><a href="#">RFQ</a></p>	<p><b>FS820R08A6P2LBBPSA1</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: HYBRID PACK DRIVE</p> <p><a href="#">RFQ</a></p>
<p><b>FS820R08A6P2BPSA1</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: MOD HYBRID PACK DRIVE HYBRIDD-1</p> <p><a href="#">RFQ</a></p>	<p><b>FS881</b>                  Manufacturers: FLIR                  Description: FUSES, 2 PACK FOR MP, ML &amp; MM560</p> <p><a href="#">RFQ</a></p>
<p><b>FS8K</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: DIODE GEN PURP 800V 8A TO277-3                  Download: <a href="#">FS8K.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>FS820R08A6P2LMBPSA1</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: HYBRID PACK DRIVE</p> <p><a href="#">RFQ</a></p>
<p><b>FS8J</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: DIODE GEN PURP 600V 8A TO277-3                  Download: <a href="#">FS8J.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>FS8S0765RCBSYDT</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC SWIT PWM CM OVP UVLO HV TO220                  Download: <a href="#">FS8S0765RCBSYDT.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>FS8M</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: DIODE GEN PURP 1KV 8A TO277-3                  Download: <a href="#">FS8M.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>FS8S0965RCBSYDT</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC SWIT PWM CM OVP UVLO HV TO220                  Download: <a href="#">FS8S0965RCBSYDT.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>FS8S0965RCBYDTU</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: IC SWIT PWM CM OVP UVLO HV TO220                  Download: <a href="#">FS8S0965RCBYDTU.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>FS8G</b>                  Manufacturers: AMI Semiconductor / ON Semiconductor                  Description: DIODE GEN PURP 400V 8A TO277-3                  Download: <a href="#">FS8G.pdf</a></p> <p><a href="#">RFQ</a></p>

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