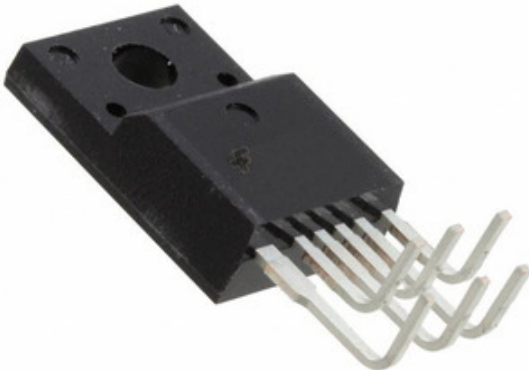


ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor



FSQ0565RSWDTU

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | FSQ0565RSWDTU                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                |
| Product description | IC SWIT PWM GREEN OVP HV TO220F                                                                                     |
| Datasheets:         |  <a href="#">FSQ0565RSWDTU.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 43388 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

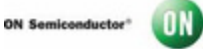
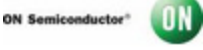
Specifications of FSQ0565RSWDTU

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | FSQ0565RSWDTU                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                  |
| DESCRIPTION                      | IC SWIT PWM GREEN OVP HV TO220F                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 43388 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">FSQ0565RSWDTU.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8 V ~ 20 V                                                                                                            |
| VOLTAGE - START UP               | 12V                                                                                                                   |
| VOLTAGE - BREAKDOWN              | 650V                                                                                                                  |
| TOPOLOGY                         | Flyback                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | TO-220-6L (W-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                    | Surface Mount                                                                                                         |
| 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-220-6L (W-Forming)                                                |
| CONTROL FEATURES                 | Sync                                                                                                                  |
| BASE PART NUMBER                 | FSQ0565                                                                                                               |

Related Tags

|                                                            |                                                             |                                                           |
|------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>FSQ0565RSWDTU      | FSQ0565RSWDTU Distributor                                   | FSQ0565RSWDTU Supplier                                    |
| FSQ0565RSWDTU Price                                        | FSQ0565RSWDTU Pictures                                      | FSQ0565RSWDTU Image                                       |
| FSQ0565RSWDTU PDF Datasheet                                | FSQ0565RSWDTU Download Datasheet                            | FSQ0565RSWDTU Datasheet                                   |
| FSQ0565RSWDTU Stock                                        | Buy FSQ0565RSWDTU                                           | Buy AMI Semiconductor / ON Semiconductor<br>FSQ0565RSWDTU |
| AMI Semiconductor / ON Semiconductor<br>FSQ0565RSWDTU      | AMI Semiconductor / ON Semiconductor Supplier               | AMI Semiconductor / ON Semiconductor Distributor          |
| AMI Semiconductor / ON Semiconductor<br>FSQ0565RSWDTU      | ON Semiconductor FSQ0565RSWDTU                              | Aptina / ON Semiconductor FSQ0565RSWDTU                   |
| Catalyst Semiconductor / ON Semiconductor<br>FSQ0565RSWDTU | PulseCore Semiconductor / ON Semiconductor<br>FSQ0565RSWDTU | Sanyo Semiconductor / ON Semiconductor<br>FSQ0565RSWDTU   |

Related Products

|                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><div>FSQ0465RUWDTU</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWIT PWM GREEN UVLO HV TO220F<br/>In stock: 6396 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>FSQ0565RQLDTU</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC PWM/SENSEFET QRC TO-220F-6L<br/>In stock: 4756 pcs</div><div>RFQ</div></div></div>             |
| <div><div></div><div><div>FSQ0765RSUDTU</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC PWM/SENSEFET QRC TO-220FP-6U<br/>In stock: 43065 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>FSQ0565RSLDTU</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC PWM/SENSEFET QRC TO-220F-6L<br/>In stock: 4029 pcs</div><div>RFQ</div></div></div>             |
| <div><div></div><div><div>FSQ0465RSWDTU</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWIT PWM GREEN OVP HV TO220F<br/>In stock: 48105 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>FSQ0765RQUDTU</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CONV QUASI-RES 650V TO-220F-6<br/>In stock: 3749 pcs</div><div>RFQ</div></div></div>           |
| <div><div></div><div><div>FSQ0765RQLDTU</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC PWM/SENSEFET QRC TO-220F-6L<br/>In stock: 5572 pcs</div><div>RFQ</div></div></div>   | <div><div></div><div><div>FSQ0565RQWDTU</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FPS QUASI RES 650V TO-220F-6<br/>In stock: 40630 pcs</div><div>RFQ</div></div></div>           |
| <div><div></div><div><div>FSQ0765RQWDTU</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWIT PWM GREEN UVLO TO220F<br/>In stock: 40688 pcs</div><div>RFQ</div></div></div>   | <div><div></div><div><div>FSQ0765RSLDTU</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC PWM/SENSEFET QRC TO-220F-6L<br/>In stock: 5041 pcs</div><div>RFQ</div></div></div>             |
| <div><div></div><div><div>FSQ0565RWDTU</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWIT PWM GREEN UVLO TO220F<br/>In stock: 3334 pcs</div><div>RFQ</div></div></div>     | <div><div><div></div><div><div>FSQ0465RWDTU</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SMPS PWR SWITCH 650V TO-220FP<br/>In stock: 5361 pcs</div><div>RFQ</div></div></div></div> |