

ON Semiconductor®

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AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

Image may be representation. See specifications for product details.

FSDH321Z

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Part Number:        | FSDH321Z                                         |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor             |
| Product description | IC SWIT PWM GREEN CM OVP HV 8DIP                 |
| Datasheets:         |                                                  |
| RoHs Status         | <div><div></div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 3471 pcs stock                                   |
| Ship From           | Hong Kong                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                            |

REQUEST FOR QUOTATION

Specifications of FSDH321Z

|                                  |                                                             |
|----------------------------------|-------------------------------------------------------------|
| PART NUMBER                      | FSDH321Z                                                    |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                        |
| DESCRIPTION                      | IC SWIT PWM GREEN CM OVP HV 8DIP                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                  |
| QUANTITY AVAILABLE               | 3471 pcs                                                    |
| DATA SHEET                       |                                                             |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8 V ~ 20 V                                                  |
| VOLTAGE - START UP               | 12V                                                         |
| VOLTAGE - BREAKDOWN              | 650V                                                        |
| TOPOLOGY                         | Flyback                                                     |
| SUPPLIER DEVICE PACKAGE          | 8-DIP                                                       |
| SERIES                           | FPS™                                                        |
| POWER (WATTS)                    | 17W                                                         |
| PACKAGING                        | Tube                                                        |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                      |
| OUTPUT ISOLATION                 | Isolated                                                    |
| OTHER NAMES                      | FSDH321Z_NL<br>FSDH321Z_NL-ND                               |
| 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            | 100kHz                                                      |
| FAULT PROTECTION                 | Current Limiting, Over Load, Over Temperature, Over Voltage |
| DUTY CYCLE                       | 67%                                                         |
| DETAILED DESCRIPTION             | Converter Offline Flyback Topology 100kHz 8-DIP             |
| CONTROL FEATURES                 | -                                                           |
| BASE PART NUMBER                 | FSDH321                                                     |

Related Tags

|                                                    |                                                     |                                                   |
|----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FSDH321Z      | FSDH321Z Distributor                                | FSDH321Z Supplier                                 |
| FSDH321Z Price                                     | FSDH321Z Pictures                                   | FSDH321Z Image                                    |
| FSDH321Z PDF Datasheet                             | FSDH321Z Download Datasheet                         | FSDH321Z Datasheet                                |
| FSDH321Z Stock                                     | Buy FSDH321Z                                        | Buy AMI Semiconductor / ON Semiconductor FSDH321Z |
| AMI Semiconductor / ON Semiconductor FSDH321Z      | AMI Semiconductor / ON Semiconductor Supplier       | AMI Semiconductor / ON Semiconductor Distributor  |
| AMI Semiconductor / ON Semiconductor FSDH321Z      | ON Semiconductor FSDH321Z                           | Aptina / ON Semiconductor FSDH321Z                |
| Catalyst Semiconductor / ON Semiconductor FSDH321Z | PulseCore Semiconductor / ON Semiconductor FSDH321Z | Sanyo Semiconductor / ON Semiconductor FSDH321Z   |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>FSDH321</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC SWIT PWM GREEN CM OVP HV 8DIP</div><div>In stock: 5388 pcs</div><div>RFQ</div></div>     | <div><div><div></div></div><div>FSDL0365RL</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC SWIT PWM GREEN CM OVP HV 8SOP</div><div>In stock: 4810 pcs</div><div>RFQ</div></div>                               |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>FSDL321</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC SWIT PWM GREEN CM OVP HV 8DIP</div><div>In stock: 3009 pcs</div><div>RFQ</div></div>     | <div><div><div></div></div><div>FSDGY</div><div>Manufacturers: C&amp;K</div><div>Description: SWITCH PUSHBUTTON</div><div>In stock: 205630 pcs</div><div>RFQ</div></div>                                                                              |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>FSDL0365RNB</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC SWIT PWM GREEN CM OVP HV 8DIP</div><div>In stock: 3888 pcs</div><div>RFQ</div></div> | <div><div><div></div></div><div>FSDH0265RL</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC SWIT PWM GREEN CM OVP HV 8SOP</div><div>In stock: 3296 pcs</div><div>RFQ</div></div>                               |
| <div><div><div></div></div><div>FSDH321L</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC SWIT PWM GREEN CM OVP HV 8SOP</div><div>In stock: 3048 pcs</div><div>RFQ</div></div>                                  | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>FSDL0165RN</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC SWIT PWM GREEN CM OVP HV 8DIP</div><div>In stock: 5369 pcs</div><div>RFQ</div></div> |
| <div><div><div></div></div><div>FSDL0165RL</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC SWIT PWM GREEN CM OVP HV 8SOP</div><div>In stock: 4630 pcs</div><div>RFQ</div></div>                                | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>FSDH0265RN</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC SWIT PWM GREEN CM OVP HV 8DIP</div><div>In stock: 4388 pcs</div><div>RFQ</div></div> |
| <div><div><div></div></div><div>FSDH0265RLX</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC SWIT PWM GREEN CM HV 8LSOP</div><div>In stock: 4282 pcs</div><div>RFQ</div></div>                                  | <div><div><div></div></div><div>FSDL321L</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC SWIT PWM GREEN CM OVP HV 8SOP</div><div>In stock: 4625 pcs</div><div>RFQ</div></div>                                 |