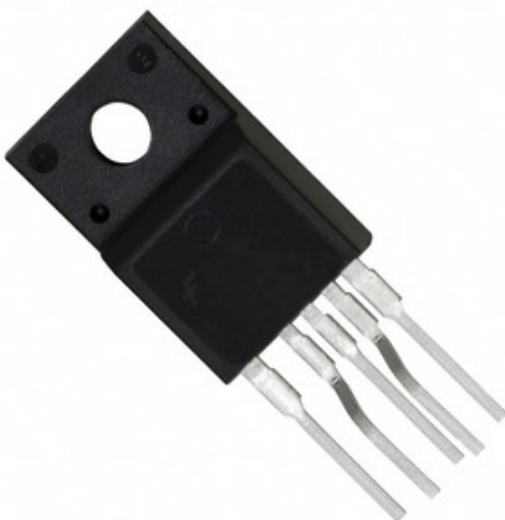




AMI Semiconductor / ON

Semiconductor



Part Number:FS6X1220RTYDTU

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC SWIT PWM CM UVLO HV TO220F

Datasheets:FS6X1220RTYDTU.pdf

RoHs Status:Lead free / RoHS Compliant

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

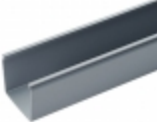
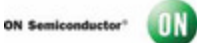
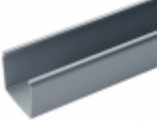
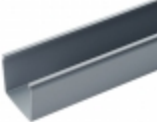
Specifications of FS6X1220RTYDTU

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | FS6X1220RTYDTU                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                   |
| DESCRIPTION                      | IC SWIT PWM CM UVLO HV TO220F                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  FS6X1220RTYDTU.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 9 V ~ 35 V                                                                                             |
| VOLTAGE - START UP               | 15V                                                                                                    |
| VOLTAGE - BREAKDOWN              | 200V                                                                                                   |
| TOPOLOGY                         | Flyback, Forward                                                                                       |
| SUPPLIER DEVICE PACKAGE          | TO-220F-5L (Forming)                                                                                   |
| SERIES                           | FPS™                                                                                                   |
| POWER (WATTS)                    | 40W                                                                                                    |
| PACKAGING                        | Tube                                                                                                   |
| PACKAGE / CASE                   | TO-220-5 Full Pack (Formed Leads)                                                                      |
| OUTPUT ISOLATION                 | Isolated                                                                                               |
| OTHER NAMES                      | FS6X1220RTYDTU_NL<br>FS6X1220RTYDTU_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            | 300kHz                                                                                                 |
| FAULT PROTECTION                 | Current Limiting, Over Load, Over Temperature, Over Voltage                                            |
| DUTY CYCLE                       | 80%                                                                                                    |
| DETAILED DESCRIPTION             | Converter Offline Flyback, Forward Topology 300kHz TO-220F-5L (Forming)                                |
| CONTROL FEATURES                 | -                                                                                                      |
| BASE PART NUMBER                 | FS6X1220                                                                                               |

Related Tags

|                                                             |                                                              |                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>FS6X1220RTYDTU      | FS6X1220RTYDTU Distributor                                   | FS6X1220RTYDTU Supplier                                    |
| FS6X1220RTYDTU Price                                        | FS6X1220RTYDTU Pictures                                      | FS6X1220RTYDTU Image                                       |
| FS6X1220RTYDTU PDF Datasheet                                | FS6X1220RTYDTU Download Datasheet                            | FS6X1220RTYDTU Datasheet                                   |
| FS6X1220RTYDTU Stock                                        | Buy FS6X1220RTYDTU                                           | Buy AMI Semiconductor / ON Semiconductor<br>FS6X1220RTYDTU |
| AMI Semiconductor / ON Semiconductor<br>FS6X1220RTYDTU      | AMI Semiconductor / ON Semiconductor Supplier                | AMI Semiconductor / ON Semiconductor Distributor           |
| AMI Semiconductor / ON Semiconductor<br>FS6X1220RTYDTU      | ON Semiconductor FS6X1220RTYDTU                              | Aptina / ON Semiconductor FS6X1220RTYDTU                   |
| Catalyst Semiconductor / ON Semiconductor<br>FS6X1220RTYDTU | PulseCore Semiconductor / ON Semiconductor<br>FS6X1220RTYDTU | Sanyo Semiconductor / ON Semiconductor<br>FS6X1220RTYDTU   |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>FS6X0720RJ</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWIT PWM CM OVP UVLO HV D2PAK<br/>In stock: Out stock</div> <div>RFQ</div>    | <div></div> <div><b>FS6X4LG6NM</b><br/>Manufacturers: Panduit<br/>Description: WIRE DUCT SOLID BASE GRAY 6'<br/>In stock: Out stock</div> <div>RFQ</div>                                   |
| <div></div> <div><b>FS6S1565RBYDTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWIT PWM CM OVP UVLO HV TO3P<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>FS6X4LG6</b><br/>Manufacturers: Panduit<br/>Description: WIRE DUCT SOLID BASE SCRW GRY 6'<br/>In stock: Out stock</div> <div>RFQ</div>                                 |
| <div></div> <div><b>FS6X1220RJ</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWIT PWM CM OVP UVLO HV D2PAK<br/>In stock: Out stock</div> <div>RFQ</div>    | <div></div> <div><b>FS6X0420RJX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWIT PWM CM OVP UVLO HV D2PAK<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>FS6X0720RJX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWIT PWM CM OVP UVLO HV D2PAK<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>FS6X4WH6NM</b><br/>Manufacturers: Panduit<br/>Description: WIRE DUCT SOLID BASE WHITE 6'<br/>In stock: Out stock</div> <div>RFQ</div>                                  |
| <div></div> <div><b>FS6X1220RD</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWIT PWM CM OVP UVLO HV D2PAK<br/>In stock: Out stock</div> <div>RFQ</div>    | <div></div> <div><b>FS6X0420RJ</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWIT PWM CM OVP UVLO HV D2PAK<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>FS6X1220RJX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWIT PWM CM OVP UVLO HV D2PAK<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>FS6X4LG6-A</b><br/>Manufacturers: Panduit<br/>Description: WIRE DUCT SOLID BASE ADH SCRW 6'<br/>In stock: Out stock</div> <div>RFQ</div>                               |