

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



Part Number:KA5L0380RYDTU

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC FPS PWR SWITCH SMPS TO-220F-4

Datasheets: KA5L0380RYDTU.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition:52695 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

Specifications of KA5L0380RYDTU

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | KA5L0380RYDTU                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                  |
| DESCRIPTION                      | IC FPS PWR SWITCH SMPS TO-220F-4                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 52695 pcs                                                                                             |
| DATA SHEET                       |  KA5L0380RYDTU.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 9 V ~ 30 V                                                                                            |
| VOLTAGE - START UP               | 15V                                                                                                   |
| VOLTAGE - BREAKDOWN              | 800V                                                                                                  |
| TOPOLOGY                         | Flyback, Forward                                                                                      |
| SUPPLIER DEVICE PACKAGE          | TO-220F-4L (Forming)                                                                                  |
| SERIES                           | FPS™                                                                                                  |
| PACKAGING                        | Tube                                                                                                  |
| PACKAGE / CASE                   | TO-220-4 Full Pack (Formed Leads)                                                                     |
| OUTPUT ISOLATION                 | -                                                                                                     |
| OPERATING TEMPERATURE            | -40°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            | 50kHz                                                                                                 |
| FAULT PROTECTION                 | Current Limiting, Over Temperature, Over Voltage                                                      |
| DUTY CYCLE                       | 77%                                                                                                   |
| DETAILED DESCRIPTION             | Converter Offline Flyback, Forward Topology 50kHz TO-220F-4L (Forming)                                |
| CONTROL FEATURES                 | -                                                                                                     |
| BASE PART NUMBER                 | KA5L0380                                                                                              |

Related Tags

|                                                         |                                                          |                                                        |
|---------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor KA5L0380RYDTU      | KA5L0380RYDTU Distributor                                | KA5L0380RYDTU Supplier                                 |
| KA5L0380RYDTU Price                                     | KA5L0380RYDTU Pictures                                   | KA5L0380RYDTU Image                                    |
| KA5L0380RYDTU PDF Datasheet                             | KA5L0380RYDTU Download Datasheet                         | KA5L0380RYDTU Datasheet                                |
| KA5L0380RYDTU Stock                                     | Buy KA5L0380RYDTU                                        | Buy AMI Semiconductor / ON Semiconductor KA5L0380RYDTU |
| AMI Semiconductor / ON Semiconductor KA5L0380RYDTU      | AMI Semiconductor / ON Semiconductor Supplier            | AMI Semiconductor / ON Semiconductor Distributor       |
| AMI Semiconductor / ON Semiconductor KA5L0380RYDTU      | ON Semiconductor KA5L0380RYDTU                           | Aptina / ON Semiconductor KA5L0380RYDTU                |
| Catalyst Semiconductor / ON Semiconductor KA5L0380RYDTU | PulseCore Semiconductor / ON Semiconductor KA5L0380RYDTU | Sanyo Semiconductor / ON Semiconductor KA5L0380RYDTU   |

Related Products

|                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>ON Semiconductor®<br/></div><div>KA5M0165RN</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC SWIT PWM CM OVP UVLO HV 8DIP</div><div>In stock: 6602 pcs</div><div>RFQ</div></div>  | <div><div></div><div>KA5M0280RTU</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC SWIT PWM CM OVP UVLO HV TO220</div><div>In stock: 6517 pcs</div><div>RFQ</div></div>                      |
| <div><div></div><div>KA5L0265RYDTU</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC FPS SWITCH AUXILIARY TO-220-4</div><div>In stock: 5746 pcs</div><div>RFQ</div></div>                     | <div><div></div><div>KA5M0265RTU</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC FPS SWITCH AUXILIARY TO220F-4</div><div>In stock: 4655 pcs</div><div>RFQ</div></div>                      |
| <div><div></div><div>KA5L0365RYDTU</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC SWIT PWM CM OVP UVLO HV TO220</div><div>In stock: 3635 pcs</div><div>RFQ</div></div>                     | <div><div></div><div>KA5L0380RTU</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC SWIT PWM CM OVP UVLO HV TO220</div><div>In stock: 3781 pcs</div><div>RFQ</div></div>                      |
| <div><div></div><div>KA5M0265RYDTU</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC FPS SWITCH AUXILIARY TO-220-4</div><div>In stock: 103555 pcs</div><div>RFQ</div></div>                   | <div><div>ON Semiconductor®<br/></div><div>KA5M02659RN</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC SWIT PWM CM OVP UVLO HV 8DIP</div><div>In stock: 6996 pcs</div><div>RFQ</div></div> |
| <div><div>ON Semiconductor®<br/></div><div>KA5L0365RN</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC SWIT PWM CM OVP OCP UVLO 8DIP</div><div>In stock: 3681 pcs</div><div>RFQ</div></div> | <div><div>ON Semiconductor®<br/></div><div>KA5L0165RN</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC SWIT PWM CM OVP UVLO HV 8DIP</div><div>In stock: 6926 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div>KA5L0565RYDTU</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC FPS SWITCH DVD/STB TO-220-4</div><div>In stock: 100683 pcs</div><div>RFQ</div></div>                     | <div><div></div><div>KA5H0380RYDTU</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC SWIT PWM CM OVP UVLO HV TO220</div><div>In stock: 36090 pcs</div><div>RFQ</div></div>                   |