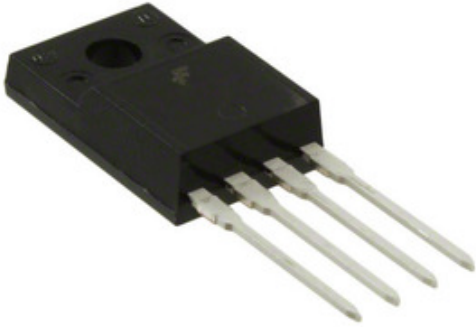


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



KA5H0165RTU

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | KA5H0165RTU                                                                                                  |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC FPS SWITCH AUXILIARY TO220F-4                                                                             |
| Datasheets:         |  KA5H0165RTU.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 54190 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

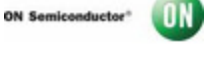
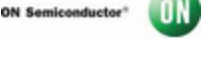
Specifications of KA5H0165RTU

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | KA5H0165RTU                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                |
| DESCRIPTION                      | IC FPS SWITCH AUXILIARY TO220F-4                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 54190 pcs                                                                                           |
| DATA SHEET                       |  KA5H0165RTU.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8.8 V ~ 30 V                                                                                        |
| VOLTAGE - START UP               | 15V                                                                                                 |
| VOLTAGE - BREAKDOWN              | 650V                                                                                                |
| TOPOLOGY                         | Flyback                                                                                             |
| SUPPLIER DEVICE PACKAGE          | TO-220F-4L                                                                                          |
| SERIES                           | FPS™                                                                                                |
| PACKAGING                        | Tube                                                                                                |
| PACKAGE / CASE                   | TO-220-4 Full Pack                                                                                  |
| OUTPUT ISOLATION                 | -                                                                                                   |
| 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 TO-220F-4L                                                |
| CONTROL FEATURES                 | -                                                                                                   |
| BASE PART NUMBER                 | KA5H0165                                                                                            |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor KA5H0165RTU      | KA5H0165RTU Distributor                                | KA5H0165RTU Supplier                                 |
| KA5H0165RTU Price                                     | KA5H0165RTU Pictures                                   | KA5H0165RTU Image                                    |
| KA5H0165RTU PDF Datasheet                             | KA5H0165RTU Download Datasheet                         | KA5H0165RTU Datasheet                                |
| KA5H0165RTU Stock                                     | Buy KA5H0165RTU                                        | Buy AMI Semiconductor / ON Semiconductor KA5H0165RTU |
| AMI Semiconductor / ON Semiconductor KA5H0165RTU      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor KA5H0165RTU      | ON Semiconductor KA5H0165RTU                           | Aptina / ON Semiconductor KA5H0165RTU                |
| Catalyst Semiconductor / ON Semiconductor KA5H0165RTU | PulseCore Semiconductor / ON Semiconductor KA5H0165RTU | Sanyo Semiconductor / ON Semiconductor KA5H0165RTU   |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>KA5H0280RYDTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWIT PWM CM OVP UVLO HV TO220<br/>In stock: 5181 pcs<br/>RFQ</div> | <div></div> <div><b>KA556</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OSC TIMER DUAL 14-DIP<br/>In stock: 5447 pcs<br/>RFQ</div>                   |
| <div></div> <div><b>KA555IDTF</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OSC SINGLE TIMER 8-SOP<br/>In stock: 4088 pcs<br/>RFQ</div>            | <div></div> <div><b>KA556I</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OSC TIMER DUAL 14-DIP<br/>In stock: 331513 pcs<br/>RFQ</div>                |
| <div></div> <div><b>KA5H0365RTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWIT PWM CM OVP UVLO HV TO220<br/>In stock: 45325 pcs<br/>RFQ</div>  | <div></div> <div><b>KA5H0165RYDTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FPS SWITCH AUXILIARY TO-220-4<br/>In stock: 125033 pcs<br/>RFQ</div> |
| <div></div> <div><b>KA556DTF</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OSC TIMER DUAL 14-SOP<br/>In stock: 283309 pcs<br/>RFQ</div>            | <div></div> <div><b>KA5H0280RTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWIT PWM CM OVP UVLO HV TO220<br/>In stock: 6854 pcs<br/>RFQ</div>     |
| <div></div> <div><b>KA5H02659RN</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWIT PWM CM OVP UVLO HV 8DIP<br/>In stock: 6068 pcs<br/>RFQ</div>    | <div></div> <div><b>KA5H0365RYDTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWIT PWM CM OVP UVLO HV TO220<br/>In stock: 4231 pcs<br/>RFQ</div>   |
| <div></div> <div><b>KA5H0165RN</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWIT PWM CM OVP UVLO HV 8DIP<br/>In stock: 5982 pcs<br/>RFQ</div>     | <div></div> <div><b>KA555ID</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OSC SINGLE TIMER 8-SOP<br/>In stock: 6754 pcs<br/>RFQ</div>                |