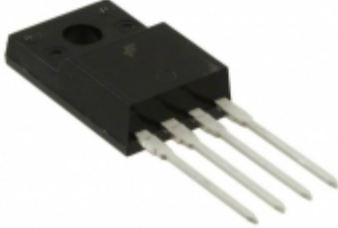


KA1H0165RTU



ON Semiconductor®

Part Number: [KA1H0165RTU](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC FPS SW AUXILIARY TO-220F-4

Data sheet:  [KA1H0165R\(N\)](#)

RoHs Status: Lead free / RoHS Compliant

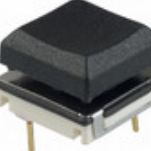
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy KA1H0165RTU with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                               |                                |                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | KA1H0165RTU                                                   | Manufacturer                   | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC FPS SW AUXILIARY TO-220F-4                                 | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 97728 pcs                                                     | Data sheet                     | <a href="#">KA1H0165R(N)</a>                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a>                     | Voltage - Supply (Vcc/Vdd)     | 10 V ~ 30 V                                          |
| Voltage - Start Up                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 15V                                                           | Voltage - Breakdown            | 650V                                                 |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Flyback, Forward                                              | Supplier Device Package        | TO-220F-4L                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | FPS™                                                          | Packaging                      | Tube                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | TO-220-4 Full Pack                                            | Output Isolation               | Non-Isolated                                         |
| 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, Forward Topology 100kHz TO-220F-4L | Control Features               | Soft Start                                           |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | KA1H0165                                                      |                                |                                                      |
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| RELATED PRODUCTS                                                                   |                                                                                          |                                                                     |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">TNY275GN-TL</a><br>Description: IC OFFLINE SWIT OVP OTP HV 8SMD       | Manufacturers: <a href="#">Power Integrations</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">INN2105K</a><br>Description: IC OFFLINE SWITCH 20W 16ESOP             | Manufacturers: <a href="#">Power Integrations</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">KA1041S28</a><br>Description: POT 100K OHM 2W CARBON LOG              | Manufacturers: <a href="#">Precision Electronic Components Ltd.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA1031S28</a><br>Description: POT 10K OHM 2W CARBON LOG               | Manufacturers: <a href="#">Precision Electronic Components Ltd.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA1M0880BTU</a><br>Description: IC FPS SWITCH OFF LINE TO3P-5         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA11B1CBE</a><br>Description: SWITCH PUSH SPST-NO 0.4VA 20V           | Manufacturers: <a href="#">C&amp;K</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">KA1250B1/4</a><br>Description: KNOB FLUTED 0.250" METAL               | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a>     | <div>RFQ</div> |
|  | Part#: <a href="#">KA1051S28</a><br>Description: POT 1M OHM 2W CARBON LOGARITHMIC        | Manufacturers: <a href="#">Precision Electronic Components Ltd.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA1M0565RYDTU</a><br>Description: IC FPS SWITCH DVDP/STB TO-220-4     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA1M0380RBYDTU</a><br>Description: IC FPS SWITCH DVDP/STB TO-220F-4   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA1031S24</a><br>Description: POT 10K OHM 2W CARBON LOG               | Manufacturers: <a href="#">Precision Electronic Components Ltd.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA1458D</a><br>Description: IC OPAMP GP 8SOIC                         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA1458</a><br>Description: IC OPAMP GP 8DIP                           | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA1M0680RBYDTU</a><br>Description: IC FPS SWITCH OFF LINE TO3P-5      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA11R1CBE2</a><br>Description: SWITCH PUSH SPST-NO 0.4VA 20V          | Manufacturers: <a href="#">C&amp;K</a>                              | <div>RFQ</div> |
|  | Part#: <a href="#">KA1458DTF</a><br>Description: IC OPAMP GP 8SOIC                       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KA1M0565RTU</a><br>Description: IC FPS SWITCH DVDP/STB TO-220-4       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">VIPER100SP13TR</a><br>Description: IC SWIT PWM SMPS CM POWERSO10      | Manufacturers: <a href="#">STMicroelectronics</a>                   | <div>RFQ</div> |
|  | Part#: <a href="#">UCC2804DR81221G4</a><br>Description: IC REG CTRLR BST FLYBK PWM 8SOIC | Manufacturers: <a href="#">N/A</a>                                  | <div>RFQ</div> |
|  | Part#: <a href="#">TOP247Y</a><br>Description: IC OFFLINE SWIT UVLO HV TO220             | Manufacturers: <a href="#">Power Integrations</a>                   | <div>RFQ</div> |

Related keywords for KA1H0165RTU

|                                                       |                                                           |                                                                                          |                                                                                                    |
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