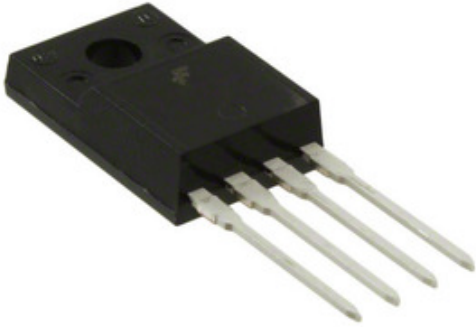


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



KA1M0565RTU

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | KA1M0565RTU                                                                                                  |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC FPS SWITCH DVDP/STB TO-220-4                                                                              |
| Datasheets:         |  KA1M0565RTU.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

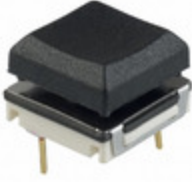
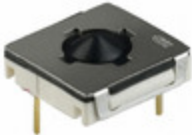
Specifications of KA1M0565RTU

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | KA1M0565RTU                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                |
| DESCRIPTION                      | IC FPS SWITCH DVDP/STB TO-220-4                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  KA1M0565RTU.pdf |
| 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            | 67kHz                                                                                               |
| FAULT PROTECTION                 | Current Limiting, Over Load, Over Temperature, Over Voltage                                         |
| DUTY CYCLE                       | 77%                                                                                                 |
| DETAILED DESCRIPTION             | Converter Offline Flyback, Forward Topology 67kHz TO-220F-4L                                        |
| CONTROL FEATURES                 | -                                                                                                   |
| BASE PART NUMBER                 | KA1M0565                                                                                            |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor KA1M0565RTU      | KA1M0565RTU Distributor                                | KA1M0565RTU Supplier                                 |
| KA1M0565RTU Price                                     | KA1M0565RTU Pictures                                   | KA1M0565RTU Image                                    |
| KA1M0565RTU PDF Datasheet                             | KA1M0565RTU Download Datasheet                         | KA1M0565RTU Datasheet                                |
| KA1M0565RTU Stock                                     | Buy KA1M0565RTU                                        | Buy AMI Semiconductor / ON Semiconductor KA1M0565RTU |
| AMI Semiconductor / ON Semiconductor KA1M0565RTU      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor KA1M0565RTU      | ON Semiconductor KA1M0565RTU                           | Aptina / ON Semiconductor KA1M0565RTU                |
| Catalyst Semiconductor / ON Semiconductor KA1M0565RTU | PulseCore Semiconductor / ON Semiconductor KA1M0565RTU | Sanyo Semiconductor / ON Semiconductor KA1M0565RTU   |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>KA1H0165RTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FPS SW AUXILIARY TO-220F-4<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>KA1051S28</b><br/>Manufacturers: Precision Electronic Components Ltd.<br/>Description: POT 1M OHM 2W CARBON LOGARITHMIC<br/>In stock: 123 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>KA1458</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OPAMP GP 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>                       | <div></div> <div><b>KA11R1CBE2</b><br/>Manufacturers: C&amp;K<br/>Description: SWITCH PUSH SPST-NO 0.4VA 20V<br/>In stock: Out stock<br/><div>RFQ</div></div>                                     |
| <div></div> <div><b>KA1458D</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OPAMP GP 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>                     | <div></div> <div><b>KA11B1CBE</b><br/>Manufacturers: C&amp;K<br/>Description: SWITCH PUSH SPST-NO 0.4VA 20V<br/>In stock: Out stock<br/><div>RFQ</div></div>                                      |
| <div></div> <div><b>KA1M0880BTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FPS SWITCH OFF LINE TO3P-5<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>KA1250B1/4</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: KNOB FLUTED 0.250" METAL<br/>In stock: Out stock<br/><div>RFQ</div></div>                 |
| <div></div> <div><b>KA1M0680RBYDTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FPS SWITCH OFF LINE TO3P-5<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>KA1M0380RBYDTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FPS SWITCH DVDP/STB TO-220F-4<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>KA1M0565RYDTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FPS SWITCH DVDP/STB TO-220-4<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>KA1458DTF</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OPAMP GP 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>                     |