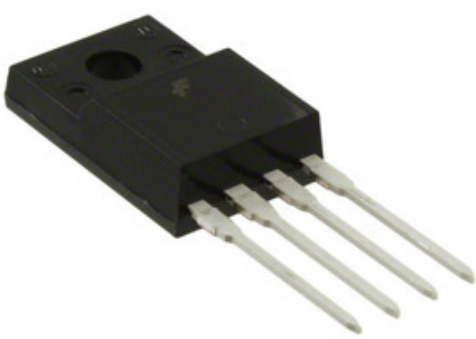


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



KA5M0280RTU

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | KA5M0280RTU                                                                                                  |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC SWIT PWM CM OVP UVLO HV TO220                                                                             |
| Datasheets:         |  KA5M0280RTU.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

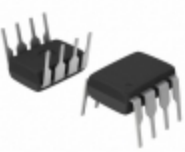
Specifications of KA5M0280RTU

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | KA5M0280RTU                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                |
| DESCRIPTION                      | IC SWIT PWM CM OVP UVLO HV TO220                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  KA5M0280RTU.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8.8 V ~ 30 V                                                                                        |
| VOLTAGE - START UP               | 15V                                                                                                 |
| VOLTAGE - BREAKDOWN              | 800V                                                                                                |
| TOPOLOGY                         | Flyback, Forward                                                                                    |
| 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                    | Surface Mount                                                                                       |
| 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                 | Soft Start                                                                                          |
| BASE PART NUMBER                 | KA5M0280                                                                                            |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor KA5M0280RTU      | KA5M0280RTU Distributor                                | KA5M0280RTU Supplier                                 |
| KA5M0280RTU Price                                     | KA5M0280RTU Pictures                                   | KA5M0280RTU Image                                    |
| KA5M0280RTU PDF Datasheet                             | KA5M0280RTU Download Datasheet                         | KA5M0280RTU Datasheet                                |
| KA5M0280RTU Stock                                     | Buy KA5M0280RTU                                        | Buy AMI Semiconductor / ON Semiconductor KA5M0280RTU |
| AMI Semiconductor / ON Semiconductor KA5M0280RTU      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor KA5M0280RTU      | ON Semiconductor KA5M0280RTU                           | Aptina / ON Semiconductor KA5M0280RTU                |
| Catalyst Semiconductor / ON Semiconductor KA5M0280RTU | PulseCore Semiconductor / ON Semiconductor KA5M0280RTU | Sanyo Semiconductor / ON Semiconductor KA5M0280RTU   |

Related Products

|                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>KA5L0380RYDTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FPS PWR SWITCH SMPS TO-220F-4<br/>In stock: 989 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>KA5M02659RN</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWIT PWM CM OVP UVLO HV 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>KA5M0265RTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FPS SWITCH AUXILIARY TO220F-4<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>KA5M0365RN</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWIT PWM CM OVP OCP UVLO 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>KA5M0280RYDTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWIT PWM CM OVP UVLO HV TO220<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>KA5M0380RTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWIT PWM CM OVP UVLO HV TO220<br/>In stock: 797 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>KA5M0165RN</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWIT PWM CM OVP UVLO HV 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>KA5M0365RYDTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWIT PWM CM OVP UVLO HV TO220<br/>In stock: 334 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>KA5M0380RYDTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FPS PWR SWITCH SMPS TO-220F-4<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>KA5L0565RYDTU</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>KA5M0365RTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FPS PWR SWITCH SMPS TO-220F-4<br/>In stock: 809 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>KA5M0265RYDTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC FPS SWITCH AUXILIARY TO-220-4<br/>In stock: Out stock<br/><div>RFQ</div></div> |