

ON Semiconductor®

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AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

Part Number:KA5Q0765RTYDTU

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC SWIT PWM CM OVP OCP HV TO220

Datasheets:

PDF

KA5Q0765RTYDTU.pdf

RoHs Status:

RoHS

Lead free / RoHS Compliant

Stock Condition:5800 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of KA5Q0765RTYDTU

|                                  |                                                      |
|----------------------------------|------------------------------------------------------|
| PART NUMBER                      | KA5Q0765RTYDTU                                       |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                 |
| DESCRIPTION                      | IC SWIT PWM CM OVP OCP HV TO220                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                           |
| QUANTITY AVAILABLE               | 5800 pcs                                             |
| DATA SHEET                       | <div><div>PDF</div>KA5Q0765RTYDTU.pdf</div>          |
| VOLTAGE - SUPPLY (VCC/VDD)       | 9 V ~ 40 V                                           |
| VOLTAGE - START UP               | 15V                                                  |
| VOLTAGE - BREAKDOWN              | 650V                                                 |
| TOPOLOGY                         | -                                                    |
| SUPPLIER DEVICE PACKAGE          | TO-220F-5L (Forming)                                 |
| SERIES                           | FPS™                                                 |
| PACKAGING                        | Tube                                                 |
| PACKAGE / CASE                   | TO-220-5 Full Pack (Formed Leads)                    |
| 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            | 18kHz ~ 22kHz                                        |
| FAULT PROTECTION                 | Current Limiting, Over Temperature, Over Voltage     |
| DUTY CYCLE                       | 95%                                                  |
| DETAILED DESCRIPTION             | Converter Offline 18kHz ~ 22kHz TO-220F-5L (Forming) |
| CONTROL FEATURES                 | Sync                                                 |
| BASE PART NUMBER                 | KA5Q0765                                             |

Related Tags

|                                                             |                                                              |                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>KA5Q0765RTYDTU      | KA5Q0765RTYDTU Distributor                                   | KA5Q0765RTYDTU Supplier                                    |
| KA5Q0765RTYDTU Price                                        | KA5Q0765RTYDTU Pictures                                      | KA5Q0765RTYDTU Image                                       |
| KA5Q0765RTYDTU PDF Datasheet                                | KA5Q0765RTYDTU Download Datasheet                            | KA5Q0765RTYDTU Datasheet                                   |
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| AMI Semiconductor / ON Semiconductor<br>KA5Q0765RTYDTU      | ON Semiconductor KA5Q0765RTYDTU                              | Aptina / ON Semiconductor KA5Q0765RTYDTU                   |
| Catalyst Semiconductor / ON Semiconductor<br>KA5Q0765RTYDTU | PulseCore Semiconductor / ON Semiconductor<br>KA5Q0765RTYDTU | Sanyo Semiconductor / ON Semiconductor<br>KA5Q0765RTYDTU   |

Related Products

|                                                                                                                                                                                                  |                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>KA5Q0740RTYDTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWIT PWM CM UVLO HV TO220F<br/>In stock: 6720 pcs<br/>RFQ</div></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: 51608 pcs<br/>RFQ</div></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: 36538 pcs<br/>RFQ</div></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: 58744 pcs<br/>RFQ</div></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: 44214 pcs<br/>RFQ</div></div>    | <div><div></div><div><b>KA5Q0565RTYDTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWIT PWM CM OVP OCP HV TO220<br/>In stock: 5575 pcs<br/>RFQ</div></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: 4200 pcs<br/>RFQ</div></div>      | <div><div></div><div><b>KA5M0965QTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWIT PWM CM OVP UVLO HV TO3P<br/>In stock: 6049 pcs<br/>RFQ</div></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: 103555 pcs<br/>RFQ</div></div> | <div><div></div><div><b>KA5M0965QYDTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWIT PWM CM OVP UVLO HV TO3P<br/>In stock: 6093 pcs<br/>RFQ</div></div>   |
| <div><div></div><div><b>KA5M0280RTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWIT PWM CM OVP UVLO HV TO220<br/>In stock: 6517 pcs<br/>RFQ</div></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: 46211 pcs<br/>RFQ</div></div>   |