

KA3525A



ON Semiconductor®

Part Number: KA3525A

Manufacturer: AMI Semiconductor / ON Semiconductor

Description: IC REG CTRLR 16DIP

Data sheet:  KA3525A

RoHs Status: Lead free / RoHS Compliant

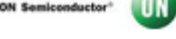
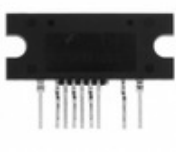
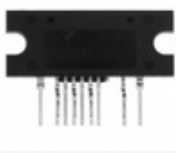
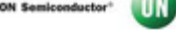
Ship From: Hong Kong

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

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See Product Specifications for product details.  
Buy KA3525A with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                               |                           |                                  |                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                     | KA3525A                   | Manufacturer                     | AMI Semiconductor / ON Semiconductor                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC REG CTRLR 16DIP        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                              | 180273 pcs                | Data sheet                       | KA3525A                                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                        | Integrated Circuits (ICs) | Voltage - Supply (Vcc/Vdd)       | 7 V ~ 20 V                                           |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                         | Synchronous Rectifier            | Yes                                                  |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                         | 16-DIP                    | Series                           | -                                                    |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                               | -                         | Packaging                        | Tube                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                  | 16-DIP (0.300", 7.62mm)   | Output Type                      | Transistor Driver                                    |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                         | Output Configuration             | Positive                                             |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                     | KA3525A-ND<br>KA3525AFS   | Operating Temperature            | 0°C ~ 70°C (TA)                                      |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                               | 2                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                        |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                 | 8 Weeks                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                           |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                         | Frequency - Switching            | 60Hz ~ 430kHz                                        |
| Duty Cycle (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                | 49%                       | Detailed Description             | Regulator Positive Output DC-DC Controller IC 16-DIP |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                | Enable, Soft Start        | Clock Sync                       | Yes                                                  |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | KA3525A                   |                                  |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 180273 pieces of AMI Semiconductor / ON Semiconductor KA3525A in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                           |                                  |                                                      |

| RELATED PRODUCTS                                                                   |                                                                     |                                                     |     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------|-----|
|  | Part#: KA3524<br>Description: IC REG CTRLR MULT TOPOLOGY 16DIP      | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: KA358A<br>Description: IC OPAMP GP 8DIP                      | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: KA358D<br>Description: IC OPAMP GP 8SOIC                     | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: KA3511DS<br>Description: IC REG CTRLR 22DIP                  | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: KA350<br>Description: IC REG LINEAR POS ADJ 3A TO220-3       | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: KA358STU<br>Description: IC OPAMP GP 9SIP                    | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: KA34063ADTF<br>Description: IC REG BUCK BOOST INV ADJ 8SOIC  | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: KA358S<br>Description: IC OPAMP GP 9SIP                      | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: KA358DTF<br>Description: IC OPAMP GP 8SOIC                   | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: KA378R05TU<br>Description: IC REG LINEAR 5V 3A TO220F-4L     | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: KA34063AD<br>Description: IC REG BUCK BOOST INV ADJ 8SOIC    | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: KA378R05TSTU<br>Description: IC REG LINEAR 5V 3A TO220F-4L   | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: KA350TU<br>Description: IC REG LINEAR POS ADJ 3A TO220-3     | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: KA378R12CTU<br>Description: IC REG LINEAR 12V 3A TO220F-4L   | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: KA358<br>Description: IC OPAMP GP 8DIP                       | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: KA34063ADSTF<br>Description: IC REG BUCK BOOST INV ADJ 8SOIC | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: KA3501<br>Description: IC SUPERVISOR PC SMPS 14-DIP          | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: KA34063A<br>Description: IC REG BCK BST INV ADJ 1.5A 8DIP    | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: KA3505<br>Description: IC POWER SUPPLY SUPERVISOR 16DIP      | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
|  | Part#: KA358ADTF<br>Description: IC OPAMP GP 8SOIC                  | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |

Related keywords for KA3525A

|                                              |                                        |                                   |                                           |
|----------------------------------------------|----------------------------------------|-----------------------------------|-------------------------------------------|
| AMI Semiconductor / ON Semiconductor KA3525A | KA3525A distributor                    | KA3525A supplier                  | KA3525A price                             |
| KA3525A download datasheet                   | KA3525A datasheet                      | KA3525A stock                     | buy KA3525A                               |
| AMI Semiconductor / ON Semiconductor KA3525A | ON Semiconductor KA3525A               | Aptina / ON Semiconductor KA3525A | Catalyst Semiconductor / ON Semiconductor |
|                                              |                                        |                                   | KA3525A                                   |
| PulseCore Semiconductor / ON Semiconductor   | Sanyo Semiconductor / ON Semiconductor |                                   |                                           |
| KA3525A                                      | KA3525A                                |                                   |                                           |

