

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



KA7631TS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | KA7631TS                                                                                                     |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG LINEAR 5.1V/9V/12V 10SIP                                                                              |
| Datasheets:         |  KA7631TS.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4518 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

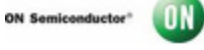
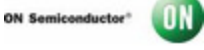
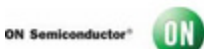
Specifications of KA7631TS

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | KA7631TS                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                             |
| DESCRIPTION                      | IC REG LINEAR 5.1V/9V/12V 10SIP                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE               | 4518 pcs                                                                                         |
| DATA SHEET                       |  KA7631TS.pdf |
| VOLTAGE DROPOUT (MAX)            | 2.5V @ 500mA, 2.5V @ 500mA, -                                                                    |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5.1V, 9V, 12V                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                |
| VOLTAGE - INPUT (MAX)            | 20V                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 10-SIP H/S                                                                                       |
| SERIES                           | -                                                                                                |
| PROTECTION FEATURES              | Over Temperature, Over Voltage, Short Circuit                                                    |
| PACKAGING                        | Tube                                                                                             |
| PACKAGE / CASE                   | 10-SIP, 10-SIPH                                                                                  |
| PSRR                             | -                                                                                                |
| OUTPUT TYPE                      | Fixed                                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                                         |
| OPERATING TEMPERATURE            | 0°C ~ 125°C                                                                                      |
| NUMBER OF REGULATORS             | 3                                                                                                |
| MOUNTING TYPE                    | Through Hole                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 3 Output 5.1V, 9V, 12V 500mA, 500mA, 1A 10-SIP H/S    |
| CURRENT - QUIESCENT (IQ)         | 2mA                                                                                              |
| CURRENT - OUTPUT                 | 500mA, 500mA, 1A                                                                                 |
| CONTROL FEATURES                 | Enable, Reset                                                                                    |
| BASE PART NUMBER                 | KA7631                                                                                           |

Related Tags

|                                                    |                                                     |                                                   |
|----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------|
| AMI Semiconductor / ON Semiconductor KA7631TS      | KA7631TS Distributor                                | KA7631TS Supplier                                 |
| KA7631TS Price                                     | KA7631TS Pictures                                   | KA7631TS Image                                    |
| KA7631TS PDF Datasheet                             | KA7631TS Download Datasheet                         | KA7631TS Datasheet                                |
| KA7631TS Stock                                     | Buy KA7631TS                                        | Buy AMI Semiconductor / ON Semiconductor KA7631TS |
| AMI Semiconductor / ON Semiconductor KA7631TS      | AMI Semiconductor / ON Semiconductor Supplier       | AMI Semiconductor / ON Semiconductor Distributor  |
| AMI Semiconductor / ON Semiconductor KA7631TS      | ON Semiconductor KA7631TS                           | Aptina / ON Semiconductor KA7631TS                |
| Catalyst Semiconductor / ON Semiconductor KA7631TS | PulseCore Semiconductor / ON Semiconductor KA7631TS | Sanyo Semiconductor / ON Semiconductor KA7631TS   |

Related Products

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| <div></div> <div><b>KA7553A</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR 8DIP<br/>In stock: 112109 pcs<br/><div>RFQ</div></div>               | <div></div> <div><b>KA7632</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN 3.3V/5.1V/8V 10SIP<br/>In stock: 3919 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>KA7631</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5.1V/9V/12V 10SIP<br/>In stock: 3649 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>KA7630</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5.1V/8V/12V 10SIP<br/>In stock: 3714 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>KA76L05ZTA</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 100MA TO92-3<br/>In stock: 3813 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>KA7805AE</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A TO220AB<br/>In stock: 3006 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>KA75450ZTA</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VOLTAGE DETECTOR 4.5V TO-92<br/>In stock: 4212 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>KA7552A</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR 8DIP<br/>In stock: 132012 pcs<br/><div>RFQ</div></div>                |
| <div></div> <div><b>KA7805AETSTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A TO220AB<br/>In stock: 3397 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>KA76L05ZTF</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 100MA TO92-3<br/>In stock: 6322 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>KA7805AETU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 1A TO220AB<br/>In stock: 99738 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>KA7630TS</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5.1V/8V/12V 10SIP<br/>In stock: 121407 pcs<br/><div>RFQ</div></div> |