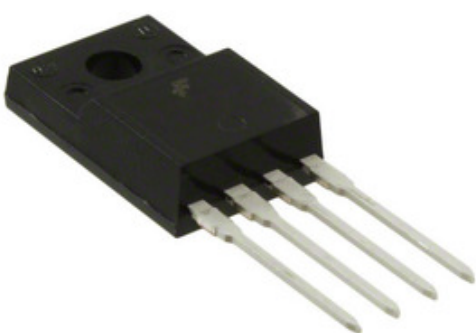


ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



KA278R05CTU

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | KA278R05CTU                                                                                                  |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG LINEAR 5V 2A TO220F-4L                                                                                |
| Datasheets:         |  KA278R05CTU.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of KA278R05CTU

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | KA278R05CTU                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                |
| DESCRIPTION                      | IC REG LINEAR 5V 2A TO220F-4L                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  KA278R05CTU.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 2A                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 35V                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | TO-220F-4L                                                                                          |
| SERIES                           | -                                                                                                   |
| PROTECTION FEATURES              | Over Current, Over Temperature, Over Voltage, Short Circuit                                         |
| PACKAGING                        | Tube                                                                                                |
| PACKAGE / CASE                   | TO-220-4 Full Pack                                                                                  |
| PSRR                             | -                                                                                                   |
| OUTPUT TYPE                      | Fixed                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                            |
| OPERATING TEMPERATURE            | -20°C ~ 80°C                                                                                        |
| NUMBER OF REGULATORS             | 1                                                                                                   |
| 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 1 Output 5V 2A TO-220F-4L                                |
| CURRENT - QUIESCENT (IQ)         | 10mA                                                                                                |
| CURRENT - OUTPUT                 | 2A                                                                                                  |
| CONTROL FEATURES                 | -                                                                                                   |
| BASE PART NUMBER                 | KA278R05                                                                                            |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor KA278R05CTU      | KA278R05CTU Distributor                                | KA278R05CTU Supplier                                 |
| KA278R05CTU Price                                     | KA278R05CTU Pictures                                   | KA278R05CTU Image                                    |
| KA278R05CTU PDF Datasheet                             | KA278R05CTU Download Datasheet                         | KA278R05CTU Datasheet                                |
| KA278R05CTU Stock                                     | Buy KA278R05CTU                                        | Buy AMI Semiconductor / ON Semiconductor KA278R05CTU |
| AMI Semiconductor / ON Semiconductor KA278R05CTU      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor KA278R05CTU      | ON Semiconductor KA278R05CTU                           | Aptina / ON Semiconductor KA278R05CTU                |
| Catalyst Semiconductor / ON Semiconductor KA278R05CTU | PulseCore Semiconductor / ON Semiconductor KA278R05CTU | Sanyo Semiconductor / ON Semiconductor KA278R05CTU   |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>KA278R09CYDTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 9V 2A TO220F-4L<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>KA2541S28</b><br/>Manufacturers: Precision Electronic Components Ltd.<br/>Description: POT 250K OHM 2W CARBON LOG<br/>In stock: 74 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>KA278R05CYDTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 2A TO220F-4L<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>KA258ADTF</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OPAMP GP 8SOIC<br/>In stock: 480 pcs<br/><div>RFQ</div></div>                    |
| <div></div> <div><b>KA258AD</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>KA278R12CTSTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 2A TO220F-4L<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>KA258DTF</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>KA278R09CTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 9V 2A TO220F-4L<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>KA258</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>KA278R12CTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 2A TO220F-4L<br/>In stock: 709 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>KA258D</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>KA278R12CYDTU</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 12V 2A TO220F-4L<br/>In stock: Out stock<br/><div>RFQ</div></div> |